



CROP REVIEW

CROP SUMMARY: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1998-1999

Crop	Unit	1998				1999			
		Acreage Harvested	Yield Per Acre	Production		Acreage Harvested	Yield Per Acre	Production	
				Total	Value			Total	Value
		1,000		1,000	\$1,000	1,000		1,000	\$1,000
Corn for Grain	Bu.	620	96.0	59,520	126,778	570	102.0	58,140	113,373
Corn for Silage	Tons	65	14.0	910	---	55	14.0	770	---
Cotton, Lint	Lbs. ¹	445	589	546	162,228	565	505	595	125,093
Cottonseed	Tons	---	---	205	26,855	---	---	223	17,394
Hay, All	Tons	1,785	2.22	3,969	221,585	1,880	2.02	3,793	195,416
Alfalfa	Tons	35	3.40	119	13,685	30	3.10	93	10,416
All Other	Tons	1,750	2.20	3,850	207,900	1,850	2.00	3,700	185,000
Grain Sorghum	Bu.	16	70.0	1,120	2,139	18	70.0	1,260	2,142
Sorghum Silage	Tons	2	15.0	30	---	1	10.0	10	---
Soybeans	Bu.	1,210	29.0	35,090	188,433	1,190	18.0	21,420	101,745
Tobacco, All	Lbs.	59.42	1,870	111,100	218,097	63.17	1,941	122,601	239,651
E. Dark-Fired (22)	Lbs.	7.30	2,330	17,009	38,287	7.00	2,280	15,960	36,931
W. Dark-Fired (23)	Lbs.	.59	2,500	1,475	3,185	.57	2,500	1,425	3,236
Burley (31)	Lbs.	51.00	1,795	91,545	174,576	55.00	1,890	103,950	196,881
One-Sucker (35)	Lbs.	.525	2,040	1,071	2,049	.600	2,110	1,266	2,603
Winter Wheat	Bu.	370	41.0	15,170	39,594	340	54.0	18,360	41,310
Apples ²	Lbs.	---	---	9,000	2,000	---	---	8,000	1,734
Peaches ²	Lbs.	---	---	3,000	1,350	---	---	3,000	1,410
Floriculture	---	---	---	---	44,538	---	---	---	46,106
Snap Beans, Fresh	Cwt.	8.2	34	279	8,761	8.0	38	304	8,755
Tomatoes, Fresh	Cwt.	3.4	250	850	32,300	3.6	230	828	24,012

¹ Cotton production is in 480 pound net weight bales. ² Utilized production.

TENNESSEE CROPS: RECORD HIGHS AND LOWS ¹

Record High								
Crop	Unit	Year	Acreage Harvested	Year	Yield Per Acre	Year	Production	Year Records Began
			1,000				1,000	
Corn for grain	Bu.	1917	3,875	1992	124	1917	106,562	1866
Corn silage	Tons	1973	170	1994	18	1976	2,560	1919
Cotton ²	Bales	1925	1,146	1994	726	1994	885	1866
Hay:								
All hay	Tons	1943	1,997	1995	2.24	1998	3,969	1909
Alfalfa	Tons	1958	188	1985	3.80	1963	408	1919
Grain sorghum	Bu.	1985	465	1996	90	1985	37,200	1949
Sorghum silage	Tons	1955	35	1994	19	1955	315	1929
Soybeans	Bu.	1979	2,620	1994	36.5	1979	70,740	1924
Tobacco:								
All tobacco	Lbs.	1930	162	1994	2,192	1982	178,117	1866
E. Dark-fired (22)	Lbs.	1923	76	1994	2,570	1931	61,500	1919
W. Dark-fired (23)	Lbs.	1919	30	1996	2,850	1919	24,450	1919
Burley (31)	Lbs.	1952	89	1972	2,245	1982	148,580	1919
One sucker (35)	Lbs.	1919	22	1994	2,150	1919	18,150	1919
Winter wheat	Bu.	1900	1,620	1999	54	1981	37,400	1866
Fruits & vegetables:								
Apples	Lbs.	³	³	³	³	1941	26,900	1934
Peaches	Lbs.	³	³	³	³	1912	28,670	1909
Snap Beans, fresh market	Cwt.	1993	9.3	1965	48	1994	405	1939
Tomatoes, fresh market	Cwt.	1928	9.0	1985	280	1985	1,120	1918

Record Low								
Crop	Unit	Year	Acreage Harvested	Year	Yield Per Acre	Year	Production	Year Records Began
			1,000				1,000	
Corn for grain	Bu.	1983	480	1930	14	1983	23,040	1866
Corn silage	Tons	1934	12	1930	3.5	1932	72	1919
Cotton ²	Bales	1983	215	1923	103	1967	145	1866
Hay:								
All hay	Tons	1914	893	1930	.63	1911	699	1909
Alfalfa	Tons	1924	15	1930	1.15	1925	19	1919
Grain sorghum	Bu.	1949	5	1954	17	1949	115	1949
Sorghum silage	Tons	1999	1	1930	4.5	1999	10	1929
Soybeans	Bu.	1925	8	1935	6.5	1925	60	1924
Tobacco:								
All tobacco	Lbs.	1874	21	1874	300	1874	6,300	1866
E. Dark-fired (22)	Lbs.	1987	5.5	1925	740	1987	11,935	1919
W. Dark-fired (23)	Lbs.	1973	.42	1930	700	1974	607	1919
Burley (31)	Lbs.	1921	9.3	1925	700	1921	7,347	1919
One sucker (35)	Lbs.	1997	.48	1925	670	1989	870	1919
Winter wheat	Bu.	1962	107	1885	3	1866	2,008	1866
Fruits & vegetables:								
Apples	Lbs.	³	³	³	³	1955	2,700	1934
Peaches	Lbs.	³	³	³	³	1985	0	1909
Snap Beans, fresh market	Cwt.	1967	.9	1940	21	1967	42	1939
Tomatoes, fresh market	Cwt.	1919	1.5	1953	40	1921	82	1918

¹ If acreage, yield or production is identical for more than one year, then the most recent year is shown. ² Yield per acre is in 480 pound net weight bales. ³ Not Available.



SOYBEANS

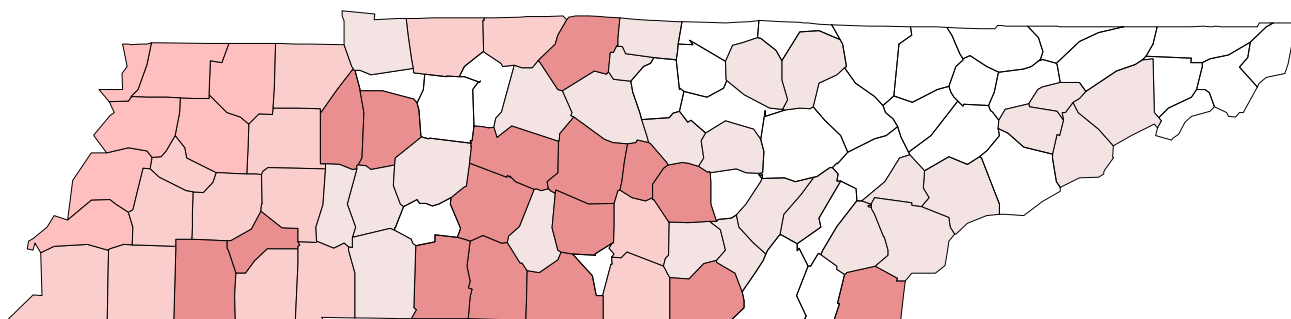
LOWEST SOYBEAN YIELD OF THE DECADE

By Anthony Prillaman

The 1999 crop season was a difficult one for Tennessee soybean producers. Tennessee farmers planted the same amount of soybeans in 1999 as in 1998, but harvested 20,000 acres less. The year started off with adequate rainfall and excellent growing conditions. This allowed single crop beans to thrive throughout the first half of the season. Unfortunately, a late season drought proved to be too much for most of the late planted beans to handle. The absence of rain during this period significantly hampered pod development. As a result, late planted beans yielded much lower than the full season varieties. The 1999 soybean yield of 18 bushels per acre was the lowest yield in Tennessee since 1983 and 15 bushels below the five-year average yield. Total production of 21.4 million bushels was nearly 14 million bushels below 1998.

SOYBEANS: ACREAGE, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Planted For All Purposes	Harvested For Beans	Yield Per Acre	Production For Beans	Marketing Year Average Price	Value of Bean Production
	1,000 Acres		Bushels	1,000 Bushels	Dollars Per Bushel	1,000 Dollars
1990	1,300	1,250	27.0	33,750	5.95	200,813
1991	1,100	1,050	30.0	31,500	5.73	180,495
1992	1,000	950	35.0	33,250	5.61	186,533
1993	1,050	1,000	31.0	31,000	6.60	204,600
1994	1,050	1,000	36.5	36,500	5.62	205,130
1995	1,050	1,000	32.0	32,000	6.88	220,160
1996	1,150	1,100	35.0	38,500	7.25	279,125
1997	1,240	1,200	34.0	40,800	6.89	281,112
1998	1,250	1,210	29.0	35,090	5.37	188,433
1999	1,250	1,190	18.0	21,420	4.75	101,745



TOP FIVE COUNTIES

1. DYER	2,440,000
2. OBION	2,260,000
3. GIBSON	1,815,000
4. LAUDERDALE	1,430,000
5. LAKE	1,340,000

BUSHEL

	1,000,000 AND OVER
	250,000 - 999,999
	75,000 - 249,999
	10,000 - 74,999
	UNDER 10,000

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Beans			Yield per Harvested Acre			Production for Beans		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Acres						Bushels					
Dyer	132,000	127,000	127,000	130,000	124,000	125,000	33	27	20	4,340,000	3,300,000	2,440,000
Lake	62,000	55,000	59,000	61,000	53,000	57,000	36	25	24	2,220,000	1,300,000	1,340,000
Lauderdale	87,000	84,000	76,000	85,000	81,000	73,000	33	27	20	2,830,000	2,150,000	1,430,000
Obion	97,000	96,000	107,000	96,000	94,000	105,000	38	32	22	3,680,000	2,970,000	2,260,000
Shelby	50,000	50,000	48,000	48,000	48,000	46,000	33	30	18	1,600,000	1,420,000	840,000
Tipton	76,000	73,000	65,000	74,000	72,000	64,000	31	27	19	2,300,000	1,910,000	1,190,000
District 10	504,000	485,000	482,000	494,000	472,000	470,000	34	28	20	16,970,000	13,050,000	9,500,000
Benton	5,200	7,500	7,200	5,000	7,400	6,500	33	30	21	165,000	220,000	135,000
Carroll	27,500	29,300	33,000	27,000	29,000	31,000	37	32	17	1,000,000	930,000	530,000
Chester	10,200	8,000	9,200	10,000	7,900	8,500	34	30	15	340,000	240,000	125,000
Crockett	22,500	24,300	20,500	22,000	24,000	20,000	34	30	18	750,000	710,000	350,000
Decatur	4,400	4,000	4,600	4,000	3,700	4,000	31	31	14	125,000	115,000	55,000
Fayette	52,000	48,000	43,000	51,000	47,000	42,000	34	28	17	1,735,000	1,300,000	700,000
Gibson	100,000	111,000	110,000	99,000	108,000	107,000	38	32	17	3,800,000	3,410,000	1,815,000
Hardeman	19,500	20,400	19,500	19,000	20,000	18,000	31	27	14	590,000	530,000	245,000
Hardin	18,500	27,400	27,000	18,000	27,000	26,000	30	27	13	540,000	720,000	330,000
Haywood	47,000	47,000	40,000	46,000	46,000	39,000	32	28	17	1,490,000	1,270,000	645,000
Henderson	14,400	19,300	22,000	14,000	19,000	21,000	32	33	19	450,000	620,000	390,000
Henry	35,000	32,000	36,000	34,000	31,000	34,000	37	32	16	1,270,000	980,000	530,000
McNairy	18,300	22,300	24,000	18,000	22,000	22,000	28	28	17	505,000	615,000	370,000
Madison	27,500	39,500	36,000	27,000	39,000	35,000	32	31	15	870,000	1,200,000	510,000
Weakley	71,000	70,000	80,000	70,000	69,000	76,000	37	32	16	2,610,000	2,200,000	1,240,000
District 20	473,000	510,000	512,000	464,000	500,000	490,000	35	30	16	16,240,000	15,060,000	7,970,000
Cheatham	2,700	2,300	²	2,500	2,200	²	33	27	²	83,000	60,000	²
Dickson	800	900	600	600	800	500	35	26	18	21,000	21,000	9,000
Hickman	3,400	2,700	2,600	3,000	2,500	2,300	33	33	17	100,000	82,000	40,000
Humphreys	4,600	5,300	6,000	4,400	5,100	5,500	36	28	25	160,000	145,000	138,000
Lawrence	12,000	12,000	14,000	11,400	11,600	12,000	34	34	17	388,000	400,000	200,000
Montgomery	15,400	17,000	18,500	15,000	16,800	17,000	35	31	17	530,000	520,000	285,000
Perry	2,800	2,400	2,600	2,500	2,200	2,200	30	27	14	75,000	60,000	30,000
Robertson	37,000	33,000	30,000	36,000	32,000	29,000	37	31	16	1,340,000	1,000,000	450,000
Stewart	2,600	2,400	2,300	2,500	2,300	2,000	32	27	16	80,000	62,000	32,000
Wayne	3,800	3,300	3,500	3,400	3,000	3,000	35	30	13	120,000	90,000	40,000
Other ¹	900	700	1,900	700	500	1,500	33	30	17	23,000	15,000	26,000
District 30	86,000	82,000	82,000	82,000	79,000	75,000	36	31	17	2,920,000	2,455,000	1,250,000

See footnotes at end of table.

(continued)

SOYBEANS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Beans			Yield per Harvested Acre			Production for Beans		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Acres						Bushels					
Bedford	9,000	9,000	9,500	8,000	8,000	8,500	27	26	17	215,000	205,000	145,000
Cannon	7,600	7,300	5,800	7,000	6,900	5,500	34	28	21	240,000	190,000	115,000
Clay	700	600	²	600	500	²	30	29	²	18,000	14,500	²
Davidson	²	²	800	²	²	700	²	²	18	²	²	12,500
DeKalb	4,700	4,300	3,700	4,500	4,200	3,500	32	27	20	145,000	115,000	70,000
Giles	7,400	8,900	9,000	7,000	8,500	7,500	34	33	19	240,000	280,000	139,000
Lincoln	18,700	17,500	18,000	18,000	17,000	16,000	28	26	12	505,000	435,000	185,000
Macon	3,100	2,900	2,200	3,000	2,800	2,000	35	29	25	105,000	80,000	50,000
Marshall	2,200	2,200	3,100	2,000	2,000	2,600	28	28	14	55,000	55,000	36,000
Maury	8,400	8,000	9,200	8,000	7,700	8,500	30	29	16	240,000	223,000	132,000
Rutherford	8,700	8,400	7,100	8,000	7,700	6,400	27	26	17	215,000	200,000	110,000
Smith	1,700	1,600	²	1,600	1,500	²	33	27	²	53,000	40,000	²
Sumner	8,300	7,800	9,000	8,000	7,600	8,200	33	30	17	265,000	225,000	140,000
Trousdale	900	800	²	800	700	²	25	27	²	20,000	19,000	²
Williamson	7,800	7,300	5,300	7,000	6,800	4,800	32	29	19	225,000	195,000	90,000
Wilson	1,500	1,300	1,100	1,400	1,200	1,000	33	29	19	46,000	35,000	19,000
Other ¹	1,300	1,100	3,200	1,100	900	2,800	30	26	22	33,000	23,500	61,500
District 40	92,000	89,000	87,000	86,000	84,000	78,000	30	28	17	2,620,000	2,335,000	1,305,000
Bledsoe	2,100	2,000	1,800	1,500	1,600	1,200	31	26	19	47,000	42,000	23,000
Coffee	16,500	18,000	21,000	15,400	17,100	20,000	28	30	18	425,000	515,000	350,000
Fentress	1,200	900	800	1,000	700	700	30	30	26	30,000	21,000	18,000
Franklin	21,600	21,500	21,000	21,000	21,000	20,000	27	31	14	570,000	650,000	270,000
Grundy	1,700	1,500	2,300	1,500	1,400	1,800	32	29	14	48,000	41,000	26,000
Marion	6,500	6,000	5,400	6,000	5,700	5,000	25	24	19	152,000	135,000	93,000
Overton	1,000	800	700	700	600	600	33	32	25	23,000	19,000	15,000
Sequatchie	1,000	1,000	800	700	700	700	28	29	17	19,500	20,000	12,000
Warren	6,100	7,200	8,400	5,800	6,900	8,000	27	31	22	155,000	215,000	175,000
White	1,200	1,100	1,800	700	600	1,300	30	33	21	21,000	20,000	27,000
Other ¹	1,100	1,000	1,000	700	700	700	35	31	23	24,500	22,000	16,000
District 50	60,000	61,000	65,000	55,000	57,000	60,000	28	30	17	1,515,000	1,700,000	1,025,000
Blount	2,800	2,300	1,800	2,500	2,000	1,500	24	29	18	60,000	58,000	27,000
Greene	1,900	1,800	2,000	1,400	1,400	1,300	28	29	23	39,000	41,000	30,000
Hamblen	1,000	900	700	800	700	500	31	27	28	25,000	19,000	14,000
Jefferson	1,400	1,200	900	1,200	1,100	800	36	27	28	43,000	30,000	22,000
Loudon	1,400	1,200	1,300	900	800	900	26	26	26	23,000	21,000	23,000
McMinn	2,500	2,300	2,300	1,900	1,800	1,700	25	26	27	47,000	47,000	46,000
Meigs	1,000	1,000	²	500	500	²	28	25	²	14,000	12,500	²
Monroe	3,900	3,800	3,100	3,000	3,000	2,500	25	25	15	75,000	75,000	37,000
Polk	3,200	3,100	4,000	2,700	2,700	3,600	31	29	22	84,000	78,000	78,000
Rhea	2,100	2,100	2,100	1,500	1,600	1,600	25	26	17	37,000	41,000	27,000
Other ¹	3,800	3,300	3,800	2,600	2,400	2,600	34	28	25	88,000	67,500	66,000
District 60	25,000	23,000	22,000	19,000	18,000	17,000	28	27	22	535,000	490,000	370,000
State Total	1,240,000	1,250,000	1,250,000	1,200,000	1,210,000	1,190,000	34	29	18	40,800,000	35,090,000	21,420,000

¹ Unlisted counties combined with "Other" counties. ² Combined with "Other" to avoid disclosure of individual operations.

SOYBEANS: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990-1999 ¹

Crop Year	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Marketing Year Average
Dollars Per Bushel													
1990	6.29	6.15	5.93	5.90	5.85	5.83	5.96	5.96	5.82	5.76	5.60	5.88	5.95
1991	5.80	5.65	5.63	5.64	5.81	5.82	5.93	5.84	6.07	6.12	5.70	5.56	5.73
1992	5.42	5.43	5.50	5.63	5.76	5.77	5.81	5.85	6.01	6.04	6.79	6.66	5.61
1993	6.44	6.16	6.54	6.85	6.89	6.87	6.84	6.72	6.89	6.89	6.12	5.83	6.60
1994	5.61	5.53	5.53	5.62	5.68	5.63	5.73	5.73	5.75	5.81	6.08	6.02	5.62
1995	6.27	6.47	6.74	7.13	7.19	7.33	7.25	7.58	7.97	7.74	7.99	7.95	6.88
1996	7.98	7.22	7.01	7.12	7.29	7.63	8.23	8.38	8.55	8.43	7.76	7.41	7.25
1997	7.27	6.87	7.12	6.90	6.91	6.71	6.67	6.40	6.37	6.24	6.16	5.60	6.89
1998	5.58	5.49	5.80	5.66	5.50	4.87	4.71	4.72	4.52	4.43	4.38	4.63	5.37
1999	4.64	4.61	4.59	4.42	4.70	5.06	5.14	5.28	5.30				4.75 ²

¹ Marketing year is September 1 of the current year through the following August 31.

² Preliminary based on average to January 1, 2000.

SOYBEANS: FARM MARKETINGS, BY MONTHS, TENNESSEE, 1989 -1998 ¹

Crop Year	Year of Production				Following Year							
	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Percent By Month												
1989	2	26	25	10	12	7	6	4	3	1	1	3
1990	1	20	36	7	11	7	6	4	1	2	2	3
1991	2	23	31	9	11	6	6	3	5	2	1	1
1992	2	26	30	10	14	3	6	3	3	2	1	0
1993	1	20	32	10	16	6	7	2	3	1	1	1
1994	3	19	32	9	14	5	5	2	2	3	3	3
1995	4	33	20	7	17	6	4	4	2	1	1	1
1996	2	16	37	19	12	5	4	2	1	1	0	1
1997	10	22	22	11	15	5	5	3	2	2	2	1
1998	7	40	18	6	9	4	5	2	3	2	2	2

¹ Marketing year is September 1 of the current year through the following August 31.



SORGHUM

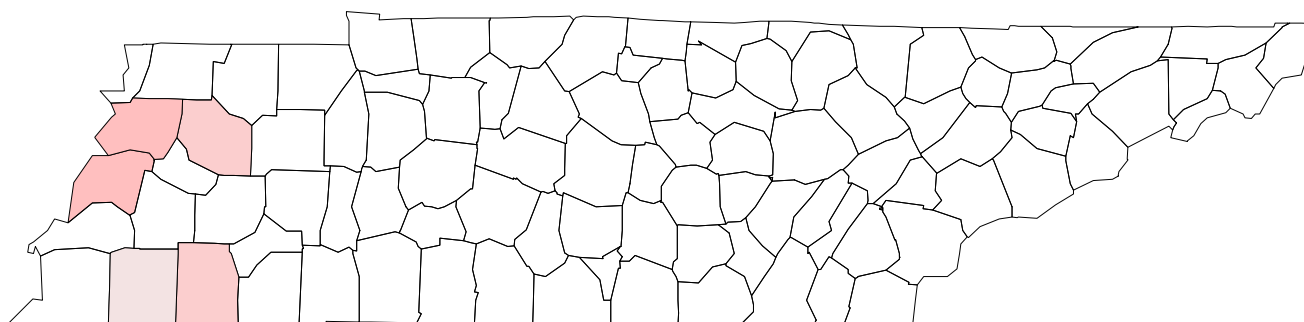
SORGHUM ACREAGE REMAINS CONSTANT

By Todd Hayes

The 1999 sorghum crop once again tied the lowest planted acreage on record. Producers planted only 20,000 acres, the same as 1997 and 1998, but 4,000 acres less than in 1996. Acres harvested for grain increased slightly to 18,000 acres. Total production, at 1.26 million bushels, is 12.5 percent more than last year while acreage harvested for silage totaled a record low 1,000 acres. As usual, most of the remaining acreage was used for syrup or forage. The top five grain sorghum producing counties in 1999 accounted for 41 percent of the State's crop. The total value of grain increased slightly to \$2.1 million. Producers received an average price of \$1.70 per bushel, \$0.21 less than 1998.

SORGHUM: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Planted For All Purposes	Harvested For Grain	Yield Per Acre	Production For Grain	Marketing Year Average Price	Value of Grain Production	Acreage Harvested For Silage	Yield Per Acre	Silage Production
	1,000 Acres		Bushels	1,000 Bushels	Dollars Per Bushel	1,000 Dollars	1,000 Acres	Tons	1,000 Tons
1990	60	55	77.0	4,235	2.26	9,581	3	14.0	42
1991	75	65	65.0	4,225	2.35	9,937	7	13.0	91
1992	65	60	80.0	4,800	1.96	9,408	4	18.0	72
1993	45	39	80.0	3,120	2.38	7,426	4	9.0	36
1994	35	30	88.0	2,640	2.10	5,544	4	19.0	76
1995	20	15	87.0	1,305	3.08	4,019	3	10.0	30
1996	24	18	90.0	1,620	2.63	4,261	5	12.0	60
1997	20	15	70.0	1,050	2.57	2,699	3	16.0	48
1998	20	16	70.0	1,120	1.91	2,128	2	15.0	30
1999	20	18	70.0	1,260	1.70	2,142	1	10.0	10



TOP FIVE COUNTIES

1. DYER	144,000
2. LAUDERDALE	125,000
3. GIBSON	97,000
4. HARDEMAN	93,000
5. FAYETTE	52,000

BUSHEL

100,000 AND OVER
80,000 - 99,999
60,000 - 79,999
30,000 - 59,999
UNDER 30,000

SORGHUM: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1989-1999 ¹

Crop Year	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Marketing Year Average ¹
Dollars Per Bushel													
1989	2.32	2.35	2.35	2.41	2.39	2.40	2.41	2.59	2.66	2.66	2.52	2.46	2.32
1990	2.32	2.20	2.15	2.26	2.34	2.34	2.42	2.48	2.32	2.20	2.19	2.32	2.26
1991	2.30	2.35	2.32	2.38	2.44	2.49	2.49	2.35	2.41	2.44	2.13	2.02	2.35
1992	2.02	1.88	1.93	2.04	2.07	2.13	2.16	2.18	2.15	2.04	2.26	2.22	1.99
1993	2.12	2.20	2.57	2.60	2.55	2.69	2.40	2.35	2.32	2.41	2.05	2.06	2.38
1994	1.95	1.95	1.98	2.07	2.33	2.31	2.36	2.38	2.46	2.67	2.66	2.60	2.10
1995	2.80	3.08	3.39	2.97	2.83	3.14	3.14	3.33	3.53	3.47	3.42	3.30	3.08
1996	3.16	2.63	2.46	2.41	2.49	2.60	2.83	2.74	2.52	2.44	2.32	2.35	2.63
1997	2.54	2.58	2.65	2.46	2.44	2.74	2.72	2.45	2.34	2.61	2.43	2.14	2.57
1998	1.89	1.97	2.20	2.24	2.24	2.30	²	²	²	²	²	1.86	1.91
1999	1.70	1.69	²	²	1.83	²	2.13						1.70 ³

¹ Marketing year is September 1 of the current year through the following August 31.

² Insufficient sales to support a price.

³ Preliminary based on average to January 1, 2000.

SORGHUM: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Grain			Yield per Harvested Acre			Production for Grain		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Acres						Bushels						
Dyer	2,300	1,200	1,800	2,200	1,100	1,700	73	82	85	160,000	90,000	144,000
Tipton	800	700	²	700	700	²	81	59	²	57,000	41,000	²
Lake	700	1,100	²	700	1,000	²	69	77	²	48,000	77,000	²
Lauderdale	²	²	1,500	²	²	1,400	²	²	89	²	²	125,000
Other ¹	4,900	2,200	2,300	4,600	2,000	2,200	69	79	83	319,000	157,000	182,000
District 10	8,700	5,200	5,600	8,200	4,800	5,300	71	76	85	584,000	365,000	451,000
Fayette	1,100	1,500	850	1,000	1,400	800	80	74	65	80,000	104,000	52,000
Gibson	²	²	1,400	²	²	1,300	²	²	75	²	²	97,000
Hardeman	800	1,800	2,100	700	1,700	2,000	57	60	47	40,000	102,000	93,000
Haywood	700	500	²	600	500	²	80	62	²	48,000	31,000	²
Other ¹	3,900	6,800	7,650	3,200	6,200	7,300	67	71	67	215,000	438,000	492,000
District 20	6,500	10,600	12,000	5,500	9,800	11,400	70	69	64	383,000	675,000	734,000
Other Districts ³	4,800	4,200	2,400	1,300	1,400	1,300	64	57	115	83,000	80,000	75,000
State	20,000	20,000	20,000	15,000	16,000	18,000	70	70	70	1,050,000	1,120,000	1,260,000

¹ Unlisted counties combined with "Other" counties.

² Combined with "Other" counties to avoid disclosure of individual operations.

³ District 30 through 60 combined.



TOBACCO

TRANSPLANTING DATE KEY TO 1999 TOBACCO

By Jim Heep

Transplanting dates and rainfall timing were the main factors affecting tobacco yields in 1999. Farmers who transplanted their tobacco in early May reported excellent to average yields, while later set tobacco had only average yields, or in extreme situations a total loss. The reason for the difference was the late tobacco baked in the hot, dry conditions while the early to mid-season tobacco benefitted from timely rains. Burley growers produced 104 million pounds in 1999 with an average yield of 1,890 pounds per acre, 95 pounds more than 1998 and 17 pounds better than the five-year average. Type 22 and Type 23 dark fire-cured tobacco yields were 2,280 and 2,500 pounds per acre, respectively. Type 22, Eastern dark fire-cured production at 16.0 million pounds, was 6 percent below the previous year. Type 23, Western dark fire-cured production, at 1.43 million, was 3 percent below 1998. Type 35, Dark air-cured production, at 1.27 million pounds, was 18 percent above a year earlier. Curing conditions were less than desirable during 1999 and led to delays in preparing the tobacco crop for market.

ALL TOBACCO: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Acreage Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
		Pounds	1,000 Pounds	Dollars Per Pound	1,000 Dollars
1990	53,590	2,094	112,218	1.783	200,039
1991	61,730	1,969	121,524	1.834	222,837
1992	72,200	2,030	146,556	1.848	270,869
1993	69,940	1,993	139,423	1.857	258,861
1994	60,350	2,192	132,289	1.878	248,415
1995	51,690	1,797	92,907	1.912	177,667
1996	54,560	2,014	109,888	1.982	217,837
1997	59,480	1,922	114,292	1.952	223,092
1998	59,415	1,870	111,100	1.963	218,097
1999	63,170	1,941	122,601	1.955	239,651

AIR-CURED TOBACCO: FARM MARKETINGS, BY MONTH, TENNESSEE, 1990-1999 ¹

Crop Year	Year of Production		Following Year	
	November	December	January	February-March
	Percent			
1990	49	37	14	0
1991	17	63	20	0
1992	20	56	24	0
1993	28	53	19	0
1994	32	50	18	0
1995	52	30	18	0
1996	20	73	7	0
1997	16	57	21	6
1998	23	60	17	0
1999	11	61	26	2

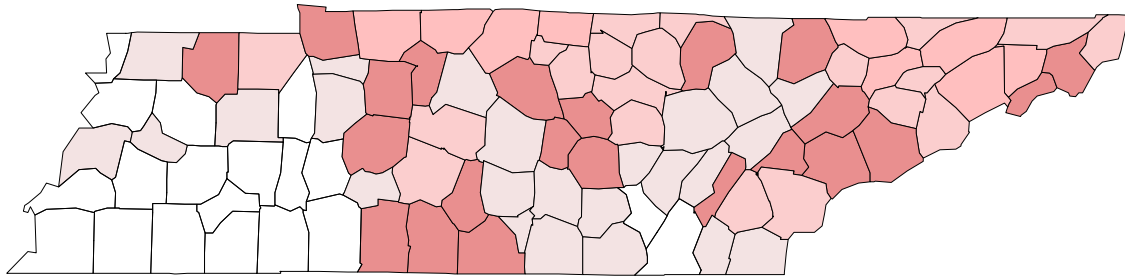
¹ Includes Type 31 (Burley) and Type 35 (Dark Air-cured).

FIRE-CURED TOBACCO: FARM MARKETINGS, BY MONTH, TENNESSEE, 1990-1999 ¹

Crop Year	Following Year			
	January	February	March	April
	Percent			
1990	25	56	19	0
1991	56	40	4	0
1992	30	50	20	0
1993	28	49	23	0
1994	40	47	13	0
1995	25	56	19	0
1996	55	35	8	2
1997	38	51	11	0
1998	43	48	9	0
1999	25	44	31	0

¹ Includes Type 22 (Eastern Dark) and Type 23 (Western Dark).

BURLEY TOBACCO: 1999 PRODUCTION



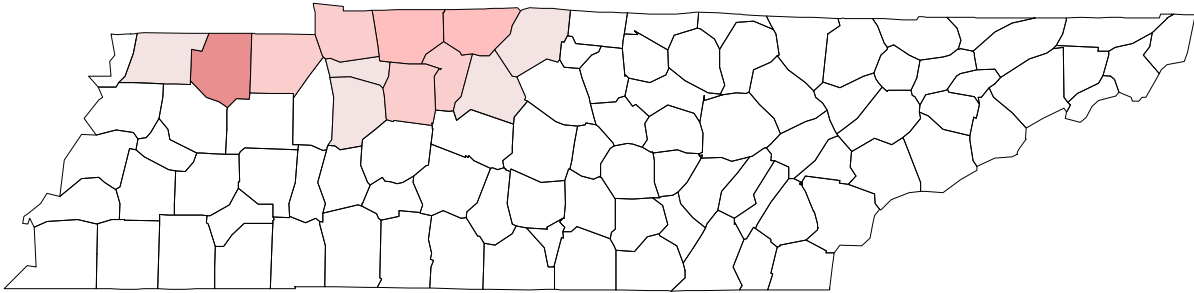
TOP FIVE COUNTIES

POUNDS

1. GREENE	10,840,000
2. MACON	7,400,000
3. CLAIBORNE	6,700,000
4. WASHINGTON	6,100,000
5. ROBERTSON	6,080,000

3,000,000 AND OVER
1,000,000 - 2,999,999
200,000 - 999,999
UNDER 200,000
NO PRODUCTION

DARK FIRE-CURED: 1999 PRODUCTION



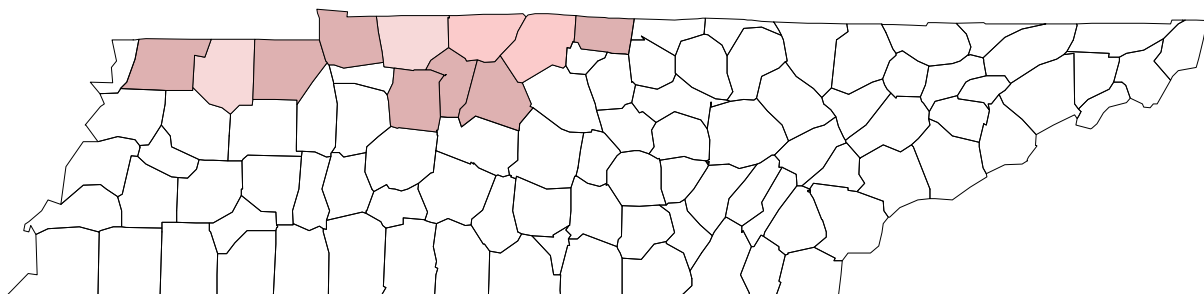
TOP FIVE COUNTIES

POUNDS

1. ROBERTSON	7,812,000
2. MONTGOMERY	4,200,000
3. CHEATHAM	1,470,000
4. DICKSON	1,260,000
5. HENRY	1,150,000

1,500,000 AND OVER
500,000 - 1,499,999
200,000 - 499,999
UNDER 200,000
NO PRODUCTION

DARK AIR-CURED: 1999 PRODUCTION



TOP FOUR COUNTIES

POUNDS

1. ROBERTSON	885,000
2. SUMNER	229,000
3. MONTGOMERY	52,000
4. WEAKLEY	48,000

100,000 AND OVER
35,000 - 99,999
UNDER 35,000
NO PRODUCTION

TOBACCO, BY TYPES: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Acreage Harvested	Yield Per Acre	Production	Marketing Year Average Price	Value of Production
		Pounds	1,000 pounds	Dollars per pound	1,000 Dollars

TOBACCO, TYPE 22, EASTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1990 -1999

1990	6,600	2,305	15,213	1.990	30,274
1991	6,600	2,100	13,860	2.152	29,827
1992	7,000	2,280	15,960	2.176	34,729
1993	7,700	2,400	18,480	2.198	40,619
1994	8,100	2,570	20,817	2.090	43,508
1995	7,600	2,285	17,366	2.185	37,945
1996	7,500	2,550	19,125	2.252	43,070
1997	7,400	2,480	18,352	2.260	41,476
1998	7,300	2,330	17,009	2.251	38,287
1999	7,000	2,280	15,960	2.314	36,931

TOBACCO, TYPE 23, WESTERN DARK-FIRED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1990-1999

1990	490	2,500	1,225	1.900	2,328
1991	520	2,200	1,144	2.108	2,412
1992	560	2,350	1,316	2.158	2,840
1993	600	2,580	1,548	2.186	3,384
1994	630	2,800	1,764	2.081	3,671
1995	580	2,450	1,421	2.154	3,061
1996	580	2,850	1,653	2.227	3,681
1997	600	2,750	1,650	2.226	3,673
1998	590	2,500	1,475	2.159	3,185
1999	570	2,500	1,425	2.271	3,236

TOBACCO, TYPE 31, BURLEY: ACREAGE, YIELD, PRODUCTION AND VALUE, 1990-1999

1990	46,000	2,060	94,760	1.747	165,546
1991	54,000	1,950	105,300	1.789	188,382
1992	64,000	2,000	128,000	1.806	231,168
1993	61,000	1,935	118,035	1.800	212,463
1994	51,000	2,125	108,375	1.837	199,085
1995	43,000	1,700	73,100	1.845	134,870
1996	46,000	1,915	88,090	1.920	169,133
1997	51,000	1,830	93,330	1.886	176,020
1998	51,000	1,795	91,545	1.907	174,576
1999	55,000	1,890	103,950	1.894	196,881

TOBACCO, TYPE 35, DARK AIR-CURED: ACREAGE, YIELD, PRODUCTION AND VALUE, 1990 -1999

1990	500	2,040	1,020	1.854	1,891
1991	610	2,000	1,220	1.816	2,216
1992	640	2,000	1,280	1.666	2,132
1993	640	2,125	1,360	1.761	2,395
1994	620	2,150	1,333	1.614	2,151
1995	510	2,000	1,020	1.756	1,791
1996	480	2,125	1,020	1.915	1,953
1997	480	2,000	960	2.003	1,923
1998	525	2,040	1,071	1.913	2,049
1999	600	2,110	1,266	2.056	2,603

BURLEY TOBACCO, TYPE 31: PRICES RECEIVED BY FARMERS, BY MONTHS, 1990-1999 ¹

Crop Year	November	December	January	February	Marketing Year Average Price
			Dollars Per Pound		
1990	1.745	1.745	1.770	-	1.747
1991	1.815	1.795	1.745	-	1.789
1992	1.825	1.815	1.770	-	1.806
1993	1.810	1.800	1.780	1.830	1.800
1994	1.850	1.835	1.825	-	1.837
1995	1.840	1.845	1.860	1.840	1.845
1996	1.920	1.920	1.920	1.920	1.920
1997	1.910	1.910	1.855	1.675	1.886
1998	1.925	1.910	1.880	1.685	1.907
1999	1.898	1.899	1.886	1.860	1.894

¹ Crop market season is November through February of the following year.

TOBACCO, BY TYPES: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Eastern Dark-Fired (Type 22)									
Cheatham	730	660	650	2,350	2,150	2,260	1,715,000	1,420,000	1,470,000
Dickson	735	700	660	2,315	1,885	1,910	1,700,000	1,319,000	1,260,000
Houston	84	77	75	2,380	2,340	2,335	200,000	180,000	175,000
Montgomery	1,935	2,010	1,940	2,520	2,230	2,165	4,875,000	4,480,000	4,200,000
Robertson	3,260	3,230	3,100	2,545	2,570	2,520	8,300,000	8,300,000	7,812,000
Stewart	535	515	490	2,400	2,135	1,795	1,285,000	1,100,000	880,000
Sumner	90	81	63	2,335	1,950	2,065	210,000	158,000	130,000
Other ²	31	27	22	2,160	1,925	1,500	67,000	52,000	33,000
State	7,400	7,300	7,000	2,480	2,330	2,280	18,352,000	17,009,000	15,960,000
Western Dark-Fired (Type 23)									
Henry	495	485	465	2,770	2,390	2,475	1,372,000	1,160,000	1,150,000
Weakley	100	100	100	2,695	3,030	2,650	269,400	303,000	265,000
Other ²	5	5	5	1,720	2,400	2,000	8,600	12,000	10,000
State	600	590	570	2,750	2,500	2,500	1,650,000	1,475,000	1,425,000
Dark Air-Cured (Type 35)									
Weakley	16	21	20	2,345	1,525	2,400	37,500	32,000	48,000
Montgomery	15	17	23	2,135	2,295	2,260	32,000	39,000	52,000
Robertson	310	345	400	2,000	2,155	2,215	620,000	744,000	885,000
Sumner	115	120	127	1,915	1,790	1,805	220,000	215,000	229,000
Other ²	24	22	30	2,105	1,865	1,735	50,500	41,000	52,000
State	480	525	600	2,000	2,040	2,110	960,000	1,071,000	1,266,000
Burley (Type 31)									
District 10 ³	45	75	90	1,580	1,535	1,220	71,000	115,000	110,000
Henry	480	590	730	2,000	1,710	1,590	960,000	1,010,000	1,160,000
Weakley	197	353	355	1,775	1,735	1,790	350,000	612,000	635,000
Other ²	3	2	5	1,335	1,500	1,000	4,000	3,000	5,000
District 20	680	945	1,090	1,930	1,720	1,650	1,314,000	1,625,000	1,800,000
Cheatham	290	310	310	1,845	1,790	1,740	535,000	555,000	540,000
Dickson	200	220	250	1,775	1,720	1,720	355,000	378,000	430,000
Hickman	105	105	120	1,570	1,570	1,835	165,000	165,000	220,000
Houston	75	80	100	1,935	1,725	1,790	145,000	138,000	179,000
Lawrence	240	190	210	1,645	1,710	2,310	395,000	325,000	485,000
Montgomery	1,685	1,770	1,900	1,960	1,840	1,895	3,300,000	3,260,000	3,605,000
Robertson	2,450	2,630	2,870	2,315	2,105	2,120	5,675,000	5,530,000	6,080,000
Stewart	400	380	380	1,825	1,765	1,765	730,000	670,000	670,000
Other ²	55	45	50	1,820	1,645	1,620	100,000	74,000	81,000
District 30	5,500	5,730	6,190	2,075	1,935	1,985	11,400,000	11,095,000	12,290,000

See footnotes at end of table.

(continued)

TOBACCO, BY TYPES: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999 (continued)

District and County	Acreage Harvested			Yield ¹ Pounds per Acre			Production in Pounds		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Burley (Type 31)									
Bedford	155	145	145	1,515	1,550	1,345	235,000	225,000	195,000
Cannon	190	210	220	1,735	1,950	1,840	330,000	410,000	405,000
Clay	1,000	950	1,050	1,970	1,805	1,880	1,970,000	1,715,000	1,975,000
DeKalb	620	600	600	1,845	1,550	1,560	1,145,000	930,000	935,000
Giles	185	165	165	1,325	1,545	1,515	245,000	255,000	250,000
Jackson	730	640	660	1,820	1,765	1,850	1,330,000	1,130,000	1,220,000
Lincoln	550	540	540	1,465	1,770	1,640	805,000	955,000	885,000
Macon	4,000	3,850	4,300	2,025	1,775	1,720	8,100,000	6,840,000	7,400,000
Marshall	310	270	270	1,370	1,535	1,555	425,000	415,000	420,000
Maury	910	760	760	1,730	1,630	1,765	1,575,000	1,240,000	1,340,000
Moore	125	110	110	1,480	1,610	1,500	185,000	177,000	165,000
Smith	1,500	1,460	1,600	1,745	1,870	1,720	2,620,000	2,730,000	2,750,000
Sumner	2,650	2,535	2,600	1,960	1,820	1,835	5,200,000	4,620,000	4,770,000
Trousdale	1,220	1,170	1,300	1,940	1,835	1,725	2,365,000	2,145,000	2,240,000
Williamson	590	550	550	1,880	1,755	1,890	1,110,000	965,000	1,040,000
Wilson	500	460	465	1,760	1,715	1,720	880,000	790,000	800,000
Other ²	90	85	85	1,720	1,860	1,645	155,000	158,000	140,000
District 40	15,325	14,500	15,420	1,870	1,770	1,745	28,675,000	25,700,000	26,930,000
Cumberland	115	105	105	1,610	1,600	1,475	185,000	168,000	155,000
Fentress	280	335	380	1,695	1,970	1,830	475,000	660,000	695,000
Franklin	135	120	120	1,445	1,665	1,500	195,000	200,000	180,000
Morgan	80	75	130	1,500	1,535	1,155	120,000	115,000	150,000
Overton	530	600	720	1,885	1,885	1,805	1,000,000	1,130,000	1,300,000
Pickett	800	950	1,350	1,950	2,000	1,970	1,560,000	1,900,000	2,660,000
Putnam	650	565	630	1,755	1,480	1,645	1,140,000	835,000	1,035,000
Warren	200	200	220	1,650	1,775	1,705	330,000	355,000	375,000
White	750	730	730	1,505	1,630	1,550	1,130,000	1,190,000	1,130,000
Other ²	70	70	75	1,645	1,670	1,465	115,000	117,000	110,000
District 50	3,610	3,750	4,460	1,730	1,780	1,745	6,250,000	6,670,000	7,790,000
Anderson	90	80	80	1,500	1,500	1,500	135,000	120,000	120,000
Blount	345	300	310	1,505	1,665	1,805	520,000	500,000	560,000
Bradley	100	90	90	1,650	1,665	1,555	165,000	150,000	140,000
Campbell	305	345	345	1,490	1,825	1,795	455,000	630,000	620,000
Carter	475	480	480	1,895	1,675	1,950	900,000	805,000	935,000
Claiborne	2,850	3,100	3,200	1,665	1,895	2,095	4,740,000	5,875,000	6,700,000
Cocke	1,100	1,050	1,250	1,675	1,640	1,780	1,840,000	1,720,000	2,225,000
Grainger	1,650	1,900	1,950	1,830	1,860	1,935	3,020,000	3,535,000	3,770,000
Greene	5,100	5,000	5,300	1,780	1,815	2,045	9,070,000	9,065,000	10,840,000
Hamblen	620	600	610	1,885	1,915	1,910	1,170,000	1,150,000	1,165,000
Hancock	1,185	1,200	1,450	1,705	1,735	1,935	2,020,000	2,080,000	2,805,000
Hawkins	2,300	2,450	2,750	1,900	1,880	2,175	4,365,000	4,600,000	5,985,000
Jefferson	1,100	1,250	1,250	1,880	1,735	1,760	2,070,000	2,170,000	2,200,000
Johnson	1,235	1,050	1,150	1,800	1,545	2,115	2,220,000	1,620,000	2,430,000
Knox	160	145	150	1,595	1,550	1,635	255,000	225,000	245,000
Loudon	330	360	360	1,515	1,765	1,665	500,000	635,000	600,000
McMinn	570	650	650	1,665	1,900	1,890	950,000	1,235,000	1,230,000
Meigs	185	190	190	1,810	1,975	1,605	335,000	375,000	305,000
Monroe	670	760	760	1,450	1,775	1,855	970,000	1,350,000	1,410,000
Roane	105	95	95	1,430	1,580	1,580	150,000	150,000	150,000
Sevier	470	400	430	1,765	1,575	1,815	830,000	630,000	780,000
Sullivan	1,060	910	1,050	1,885	1,570	2,050	2,000,000	1,430,000	2,150,000
Unicoi	160	140	140	1,780	1,700	1,820	285,000	238,000	255,000
Union	630	655	660	1,490	1,695	1,850	940,000	1,110,000	1,220,000
Washington	3,000	2,750	3,000	1,885	1,765	2,035	5,650,000	4,855,000	6,100,000
Other ²	45	50	50	1,445	1,740	1,800	65,000	87,000	90,000
District 60	25,840	26,000	27,750	1,765	1,780	1,985	45,620,000	46,340,000	55,030,000
State	51,000	51,000	55,000	1,830	1,795	1,890	93,330,000	91,545,000	103,950,000
State Total									
All Tobacco	59,480	59,415	63,170	1,922	1,870	1,941	114,292,000	111,100,000	122,601,000

¹ Yield derived to nearest 5 pounds, except all tobacco to the nearest pound.

² Unlisted counties combined with "Other" counties to avoid disclosing individual operations.

³ No individual counties published.

WHEAT



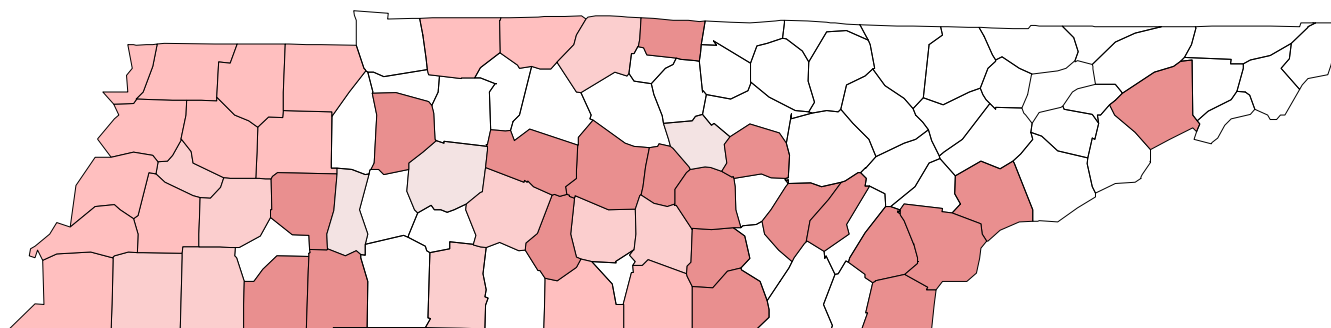
RECORD YIELD RETURNS HIGHEST PRODUCTION IN TEN YEARS

By Camiqueka Fuller

The 1999 wheat growing season proved to be Tennessee's finest. Throughout the growing season, more than three-fourths of the wheat crop remained in good-to-excellent condition. Crop harvest began on schedule and rapidly surged ahead of the five-year average with ninety-eight percent complete by June 29. This was possible due to dry, warm weather which provided favorable conditions for wheat growers to harvest at an accelerated pace. Low disease pressure and good test weights were also the results of these weather patterns. Tennessee's final average yield was a record 54 bushels per acre. This is 13 bushels above 1998 and 8 bushels above the five-year average. In the fall of 1998, 500,000 acres of wheat were sown, of which 340,000 were harvested for grain. Grain production totaled 18.4 million bushels, which is the highest production since 1989. Wheat prices, however, did not fair as well in 1999, and continued on their downward path. The average price was \$2.25 per bushel, the lowest since 1977.

WHEAT: ACREAGE, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Planted For All Purposes	Harvested For Grain	Yield Per Acre	Production For Grain	Marketing Year Average Price	Value of Grain Production
	1,000 Acres		Bushels	1,000 Bushels	Dollars Per Bushel	1,000 Dollars
1990	580	490	36	17,640	3.03	53,449
1991	440	320	24	7,680	2.85	21,888
1992	410	280	48	13,440	3.35	45,024
1993	490	340	41	13,940	2.80	39,032
1994	500	300	50	15,000	3.15	47,250
1995	600	340	47	15,980	3.90	62,322
1996	600	380	44	16,720	4.40	73,568
1997	550	360	45	16,200	3.30	53,460
1998	570	370	41	15,170	2.61	39,594
1999	500	340	54	18,360	2.25	41,310



TOP FIVE COUNTIES

1. GIBSON	2,555,000
2. OBION	2,100,000
3. DYER	2,000,000
4. WEAKLEY	1,510,000
5. ROBERTSON	1,300,000

BUSHEL

350,000 AND OVER
100,000 - 349,999
25,000 - 99,999
20,000 - 24,999
UNDER 20,000

WHEAT: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990 - 1999

Crop Year	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Marketing Year Average ¹
Dollars Per bushel													
1990	3.20	2.90	2.70	2.60	2.75	2.65	2.60	2.60	2.60	2.80	2.85	2.90	3.03
1991	2.80	2.55	2.75	2.95	3.15	3.10	3.25	3.65	3.90	3.70	3.50	3.45	2.85
1992	3.50	3.30	3.00	3.10	3.00	3.05	3.05	3.15	3.15	3.00	3.00	2.85	3.35
1993	2.70	2.90	3.00	2.80	2.95	3.10	3.20	3.35	3.35	3.15	3.15	3.10	2.80
1994	3.15	3.00	3.20	3.65	3.40	3.25	3.30	3.30	3.25	3.25	3.35	3.45	3.15
1995	3.60	4.35	4.15	3.85	4.10	4.00	4.25	4.15	4.40	4.75	5.40	5.65	3.90
1996	4.50	4.30	4.50	4.20	4.10	3.95	4.25	4.00	3.75	3.95	3.95	3.95	4.40
1997	3.30	3.20	3.50	3.52	3.52	3.47	3.44	3.59	3.14	3.22	2.88	2.83	3.30
1998	2.76	2.43	2.15	2.21	2.54	2.70	2.58	2.36	2.16	2.03	2.22	2.28	2.61
1999	2.28	2.10	2.20	2.37	2.45	2.48	2.41	2.53	2.36	2.40	2.28	2.48	2.25 ²

¹ Marketing year is June 1 of the current year through May 31 of the following year.

² Preliminary based on average to January 1, 2000.

WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Grain			Yield per Harvested Acre			Production for Grain		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Acres						Bushels						
Dyer	42,000	45,000	42,000	37,000	40,000	38,000	42	40	53	1,565,000	1,585,000	2,000,000
Lake	15,000	20,000	16,000	13,000	16,000	14,000	40	45	54	515,000	715,000	750,000
Lauderdale	22,000	23,000	16,000	17,000	17,000	10,500	42	38	48	720,000	640,000	500,000
Obion	44,000	46,000	43,000	42,000	44,000	40,000	45	39	53	1,910,000	1,735,000	2,100,000
Shelby	9,000	10,500	9,000	8,000	9,500	8,000	42	39	50	335,000	370,000	400,000
Tipton	16,000	18,500	14,000	11,000	11,500	9,500	43	40	47	475,000	455,000	450,000
District 10	148,000	163,000	140,000	128,000	138,000	120,000	43	40	52	5,520,000	5,500,000	6,200,000
Carroll	13,000	13,500	11,000	8,000	9,400	8,300	44	44	53	355,000	410,000	440,000
Chester	1,100	²	²	600	²	²	42	²	²	25,000	²	²
Crockett	41,000	41,000	23,000	5,600	6,300	5,000	44	42	54	245,000	265,000	270,000
Decatur	²	²	600	²	²	500	²	²	46	²	²	23,000
Fayette	15,000	17,300	12,500	4,000	6,300	4,500	40	41	48	160,000	260,000	216,000
Gibson	55,000	59,000	57,000	41,000	45,000	47,000	47	40	54	1,945,000	1,800,000	2,555,000
Hardeman	4,900	4,000	5,000	2,900	2,500	3,500	40	36	46	115,000	91,000	161,000
Hardin	2,300	1,800	2,000	1,200	900	1,400	38	34	42	45,000	31,000	59,000
Haywood	35,000	35,000	28,000	8,500	9,100	7,000	46	44	55	390,000	400,000	385,000
Henderson	3,300	2,700	2,500	700	700	1,000	37	40	45	26,000	28,000	45,000
Henry	20,000	19,000	17,000	16,500	16,600	14,000	44	40	51	730,000	660,000	720,000
McNairy	1,600	1,300	1,000	1,100	900	600	40	40	48	44,000	36,000	29,000
Madison	16,000	16,000	15,000	4,500	6,600	6,600	43	38	47	193,000	250,000	310,000
Weakley	31,000	33,000	29,000	30,000	30,000	27,000	47	39	56	1,420,000	1,160,000	1,510,000
Other ¹	800	1,400	1,400	400	700	600	43	41	45	17,000	29,000	27,000
District 20	240,000	245,000	205,000	125,000	135,000	127,000	46	40	53	5,710,000	5,420,000	6,750,000
Cheatham	700	600	²	600	500	²	43	40	²	26,000	20,000	²
Hickman	900	900	800	700	600	500	37	37	42	26,000	22,000	21,000
Humphreys	1,800	1,600	1,100	1,400	1,200	700	42	41	43	59,000	49,000	30,000
Lawrence	7,600	7,200	6,500	4,500	4,200	3,900	59	57	69	267,000	240,000	268,000
Montgomery	8,800	8,500	7,500	7,600	7,300	6,600	47	45	63	360,000	326,000	419,000
Robertson	28,000	25,000	23,000	27,000	23,000	21,000	54	48	62	1,465,000	1,095,000	1,300,000
Other ¹	2,200	2,200	3,100	1,200	1,200	1,300	43	40	48	52,000	48,000	62,000
District 30	50,000	46,000	42,000	43,000	38,000	34,000	52	47	62	2,255,000	1,800,000	2,100,000

See footnotes at end of table.

(continued)

WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Grain			Yield per Harvested Acre			Production for Grain		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Acres						Bushels					
Bedford	5,100	5,600	3,600	3,600	3,600	2,300	36	40	48	130,000	145,000	110,000
Cannon	1,300	1,700	2,000	500	700	1,000	34	31	50	17,000	22,000	50,000
DeKalb	1,000	1,100	1,100	600	500	600	30	35	40	18,000	17,500	24,000
Giles	1,800	2,300	²	600	800	²	38	39	²	23,000	31,000	¹
Lincoln	9,200	9,400	11,000	6,600	6,400	9,300	47	45	63	310,000	290,000	590,000
Macon	2,000	2,000	1,500	1,100	900	600	41	40	55	45,000	36,000	33,000
Marshall	3,500	3,500	3,500	1,200	1,000	1,000	39	52	59	47,000	52,000	59,000
Maurry	4,300	4,200	4,000	3,000	2,600	2,700	40	44	60	120,000	115,000	163,000
Rutherford	4,200	5,000	3,000	2,500	2,800	1,500	46	38	51	115,000	107,000	77,000
Smith	800	²	²	600	²	²	45	²	²	27,000	²	¹
Sumner	7,000	7,000	6,600	5,800	5,300	5,500	49	44	59	285,000	235,000	327,000
Trousdale	800	²	²	500	²	²	40	²	²	20,000	²	¹
Williamson	5,000	5,000	3,500	3,000	2,600	1,800	42	36	49	126,000	94,000	89,000
Wilson	1,700	1,700	²	700	600	²	43	33	²	30,000	19,500	¹
Other ¹	1,300	2,500	5,200	700	1,200	1,700	39	38	46	27,000	46,000	78,000
District 40	49,000	51,000	45,000	31,000	29,000	28,000	43	42	57	1,340,000	1,210,000	1,600,000
Bledsoe	2,500	2,500	3,000	700	600	1,000	36	38	48	25,000	23,000	48,000
Coffee	4,800	4,800	6,000	3,300	3,300	4,200	38	37	60	124,000	122,000	253,000
Franklin	13,500	13,500	14,000	12,000	11,400	11,800	46	46	60	550,000	530,000	710,000
Grundy	²	²	900	²	²	550	²	²	60	²	²	33,000
Marion	1,100	1,100	1,600	800	700	1,200	36	34	45	29,000	24,000	54,000
Overton	1,400	1,300	²	800	600	²	38	35	²	30,000	21,000	¹
Warren	4,000	4,400	3,800	2,300	2,000	1,400	38	40	52	87,000	79,000	73,000
White	²	²	1,600	²	²	700	²	²	43	²	²	30,000
Other ¹	4,700	4,400	4,100	2,100	1,400	1,150	38	36	47	80,000	51,000	54,000
District 50	32,000	32,000	35,000	22,000	20,000	22,000	42	43	57	925,000	850,000	1,255,000
Blount	2,500	2,700	2,500	1,600	1,400	1,100	46	44	55	73,000	62,000	60,000
Greene	3,600	3,800	4,000	800	700	750	31	30	40	25,000	21,000	30,000
Jefferson	1,800	1,800	²	900	600	²	49	37	²	44,000	22,000	¹
McMinn	2,600	2,800	2,800	1,000	1,000	700	46	40	60	46,000	40,000	42,000
Monroe	2,700	2,700	3,000	1,200	1,000	800	40	38	48	48,000	38,000	38,000
Polk	3,600	3,600	3,000	2,200	1,900	1,800	37	42	54	81,000	79,000	97,000
Rhea	2,300	2,300	2,400	700	600	850	33	33	40	23,000	20,000	34,000
Other ¹	11,900	13,300	15,300	2,600	2,800	3,000	42	39	51	110,000	108,000	154,000
District 60	31,000	33,000	33,000	11,000	10,000	9,000	41	39	51	450,000	390,000	455,000
State	550,000	570,000	500,000	360,000	370,000	340,000	45	41	54	16,200,000	15,170,000	18,360,000

¹ Unlisted counties combined with "Other" counties.

² Combined with "Other" counties to avoid disclosure of individual operations.



CORN

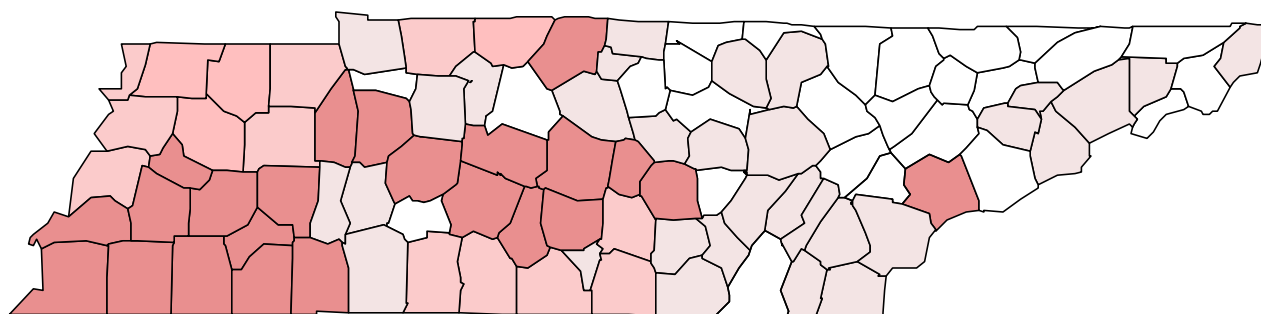
LOWEST CORN PRODUCTION SINCE 1993

By Todd Hayes

The 1999 season was a difficult one for Tennessee corn producers. Tennessee's marketing year average price dropped below \$2.00 for the first time since 1987. Production was down for the second year even though the yield increased by six bushels from 1998. Spring weather allowed the vast majority of the State's 630,000 acres to be planted early. Even though pollination for the majority of the crop gave optimistic potential for better than average yields, summer weather took its toll. Hot, dry weather resulted in a rapid harvest of the State's crop, but also reduced production. Tennessee producers harvested 570,000 acres for grain, the lowest since 1995. Silage acres, at 55,000, showed a decline for the sixth straight year. Corn silage yields average 14.0 tons per acre with total production of 770,000 tons, the lowest production in ten years.

CORN: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Planted For All Purposes	Harvested For Grain	Yield Per Acre	Production For Grain	Marketing Year Average Price	Value Of Grain Production	Acreage Harvested For Silage	Yield Per Acre	Silage Production
	1,000 Acres	Bushels	1,000 Bushels	Dollars Per Bushel	1,000 Dollars	1,000 Acres	Tons	1,000 Tons	
1990	620	510	86.0	43,860	2.43	106,580	100	16.0	1,600
1991	620	510	86.0	43,860	2.50	109,650	105	17.0	1,785
1992	740	640	124.0	79,360	2.10	166,656	95	18.0	1,710
1993	660	550	84.0	46,200	2.55	117,810	100	11.0	1,100
1994	670	570	116.0	66,120	2.25	148,770	95	18.0	1,710
1995	640	540	118.0	63,720	3.50	223,020	90	14.0	1,260
1996	740	650	116.0	75,400	2.90	218,660	75	16.0	1,200
1997	700	620	102.0	63,240	2.65	167,586	70	15.0	1,050
1998	700	620	96.0	59,520	2.13	122,016	65	14.0	910
1999	630	570	102.0	58,140	1.95	113,373	55	14.0	770



TOP FIVE COUNTIES

1. OBION	8,080,000
2. WEAKLEY	5,900,000
3. GIBSON	5,000,000
4. ROBERTSON	3,050,000
5. HENRY	2,900,000

BUSHEL

	3,000,000 AND OVER
	1,000,000 - 2,999,999
	250,000 - 999,999
	50,000 - 249,999
	UNDER 50,000

CORN: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990-1999

Crop Year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Marketing Year Average ¹
Dollars Per Bushel													
1990	2.40	2.35	2.35	2.45	2.45	2.50	2.60	2.65	2.55	2.50	2.50	2.50	2.43
1991	2.45	2.35	2.45	2.50	2.60	2.65	2.70	2.70	2.70	2.70	2.50	2.30	2.50
1992	2.10	2.00	2.05	2.05	2.10	2.10	2.20	2.30	2.25	2.20	2.45	2.35	2.10
1993	2.30	2.40	2.65	2.80	2.90	2.90	2.80	2.80	2.65	2.70	2.30	2.20	2.55
1994	2.10	2.05	2.10	2.25	2.30	2.35	2.45	2.45	2.50	2.60	2.85	2.75	2.25
1995	2.85	3.10	3.25	3.40	3.60	3.85	4.00	4.55	4.90	4.75	4.80	4.25	3.50
1996	3.30	3.10	2.75	2.65	2.75	2.80	2.95	2.95	2.80	2.65	2.50	2.55	2.90
1997	2.64	2.74	2.91	3.02	2.76	2.91	2.99	2.79	2.83	2.84	2.63	2.24	2.65
1998	1.96	2.20	2.48	2.28	2.28	2.36	2.58	2.51	2.38	2.31	2.65	1.94	2.13
1999	1.83	1.90	2.14	2.20	2.12	1.92	2.24	2.32	2.33				1.95 ²

¹ Marketing year is September 1 of the current year through the following August 31.

² Preliminary based on average to January 1, 2000.

CORN: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Planted for All Purposes			Harvested for Grain			Yield per Harvested Acre			Production for Grain		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
Acres						Bushels						
Dyer	23,300	26,000	17,200	23,000	24,000	17,000	116	103	111	2,675,000	2,480,000	1,890,000
Lake	11,000	12,700	8,200	11,000	11,500	8,000	119	104	131	1,305,000	1,200,000	1,050,000
Lauderdale	15,700	19,500	12,400	15,500	15,500	12,000	116	96	103	1,800,000	1,490,000	1,240,000
Obion	68,000	69,000	69,000	67,000	68,000	68,000	117	103	119	7,810,000	7,000,000	8,080,000
Shelby	5,300	7,400	5,100	5,000	7,000	5,000	117	81	102	585,000	565,000	510,000
Tipton	5,700	9,400	5,100	5,500	9,000	5,000	110	85	86	605,000	765,000	430,000
District 10	129,000	144,000	117,000	127,000	135,000	115,000	116	100	115	14,780,000	13,500,000	13,200,000
Benton	4,200	4,100	4,200	4,000	4,000	4,000	78	93	85	310,000	370,000	340,000
Carroll	25,500	26,500	26,500	25,000	26,000	26,000	105	94	104	2,630,000	2,435,000	2,700,000
Chester	5,200	4,900	4,200	5,000	4,700	4,000	84	82	80	420,000	385,000	320,000
Crockett	6,100	8,300	4,200	6,000	7,500	4,000	114	82	95	685,000	615,000	380,000
Decatur	3,100	3,000	3,200	3,000	2,800	3,000	75	86	70	225,000	240,000	210,000
Fayette	19,000	19,500	12,500	18,000	18,000	12,000	110	65	82	1,980,000	1,170,000	980,000
Gibson	58,000	59,000	54,000	57,000	58,000	53,000	107	95	94	6,100,000	5,510,000	5,000,000
Hardeman	10,200	10,000	9,500	10,000	9,500	9,500	97	65	67	970,000	615,000	640,000
Hardin	10,100	9,300	8,600	10,000	9,000	8,500	72	65	55	715,000	585,000	470,000
Haywood	13,200	13,500	6,300	13,000	13,000	6,000	103	77	95	1,340,000	995,000	570,000
Henderson	12,200	12,000	10,000	12,000	11,500	9,000	86	85	84	1,030,000	980,000	760,000
Henry	32,000	32,000	31,000	30,000	31,000	30,000	112	101	97	3,360,000	3,120,000	2,900,000
McNairy	11,100	10,400	10,500	11,000	10,000	10,000	78	65	75	860,000	650,000	750,000
Madison	13,100	13,500	8,300	13,000	13,000	8,000	107	82	98	1,395,000	1,060,000	780,000
Weakley	55,000	56,000	59,000	53,000	55,000	58,000	107	104	102	5,680,000	5,700,000	5,900,000
District 20	278,000	282,000	252,000	270,000	273,000	245,000	103	89	93	27,700,000	24,430,000	22,700,000
Cheatham	1,500	1,500	2,000	1,400	1,300	1,800	89	90	89	124,000	117,000	160,000
Dickson	1,100	1,100	1,200	900	800	900	89	85	78	80,000	68,000	70,000
Hickman	2,600	2,700	3,400	2,500	2,600	2,800	92	87	93	230,000	225,000	260,000
Humphreys	7,300	7,100	7,000	7,000	6,700	6,600	99	93	91	690,000	625,000	600,000
Lawrence	12,800	11,800	11,000	11,000	10,000	9,700	97	111	123	1,065,000	1,105,000	1,190,000
Montgomery	13,300	13,800	15,300	13,000	13,500	15,000	131	129	113	1,700,000	1,735,000	1,700,000
Perry	4,100	3,900	3,200	3,800	3,600	3,000	80	76	80	305,000	274,000	240,000
Robertson	28,500	27,000	27,000	27,000	26,000	26,000	125	121	117	3,380,000	3,135,000	3,050,000
Stewart	1,600	1,500	2,200	1,500	1,300	2,000	97	100	85	145,000	130,000	170,000
Wayne	4,100	3,700	2,000	4,000	3,500	1,700	85	77	71	340,000	270,000	120,000
Other ¹	1,100	900	700	900	700	500	79	80	80	71,000	56,000	40,000
District 30	78,000	75,000	75,000	73,000	70,000	70,000	111	111	109	8,130,000	7,740,000	7,600,000

See footnotes at end of table.

(continued)

CORN: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

(continued)

District and County	Planted for All Purposes			Harvested for Grain			Yield per Harvested Acre			Production for Grain		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Acres						Bushels					
Bedford	9,600	9,300	8,000	7,500	7,300	7,500	80	95	101	600,000	695,000	760,000
Cannon	6,100	5,800	5,500	5,600	5,300	5,000	86	98	104	484,000	520,000	520,000
Clay	1,000	900	²	700	500	²	66	80	²	46,000	40,000	²
DeKalb	2,100	1,900	2,000	1,700	1,400	1,700	82	90	88	140,000	126,000	150,000
Giles	11,400	10,400	11,500	9,500	8,400	9,500	102	104	112	970,000	872,000	1,060,000
Lincoln	15,000	15,000	13,500	12,000	12,500	12,000	75	99	117	900,000	1,240,000	1,400,000
Macon	2,300	2,200	2,300	2,000	1,800	2,000	95	100	105	190,000	180,000	210,000
Marshall	6,400	6,200	5,300	3,700	3,800	3,700	76	96	95	280,000	365,000	350,000
Maury	8,400	7,700	7,000	6,000	5,500	5,400	101	109	107	605,000	600,000	580,000
Moore	1,200	1,100	1,100	900	800	900	86	100	106	77,000	80,000	95,000
Rutherford	6,500	6,100	6,600	5,300	5,000	5,700	77	97	91	410,000	485,000	520,000
Smith	1,800	1,600	²	1,500	1,300	²	95	115	²	142,000	150,000	²
Sumner	8,500	7,800	7,700	7,500	7,000	6,800	90	100	88	674,000	700,000	600,000
Trousdale	1,100	1,000	1,300	1,000	900	1,200	80	90	92	80,000	81,000	110,000
Williamson	5,000	4,600	4,000	4,300	3,800	3,400	99	105	100	425,000	400,000	340,000
Wilson	1,700	1,600	900	1,100	1,000	700	82	90	93	90,000	90,000	65,000
Other ¹	900	800	3,300	700	700	2,500	67	80	96	47,000	56,000	240,000
District 40	89,000	84,000	80,000	71,000	67,000	68,000	87	100	103	6,160,000	6,680,000	7,000,000
Bledsoe	2,600	2,400	2,200	1,800	1,600	1,500	86	101	107	155,000	162,000	160,000
Coffee	16,000	15,200	17,000	14,000	13,500	16,000	84	95	100	1,175,000	1,280,000	1,595,000
Cumberland	2,200	1,800	1,200	900	800	600	68	95	100	61,000	76,000	60,000
Fentress	1,800	1,600	1,000	1,400	1,200	700	60	80	84	84,000	96,000	59,000
Franklin	23,000	22,000	21,000	20,000	20,000	19,000	82	110	132	1,640,000	2,200,000	2,510,000
Grundy	2,200	2,100	1,900	2,000	1,900	1,700	98	100	105	195,000	190,000	179,000
Marion	3,500	3,400	2,800	3,100	3,000	2,400	84	95	83	260,000	285,000	199,000
Morgan	900	²	²	500	²	²	86	²	²	43,000	²	²
Overton	1,700	1,500	1,000	900	800	700	78	85	90	70,000	68,000	63,000
Putnam	1,300	1,100	²	700	600	²	66	85	²	46,000	51,000	²
Sequatchie	1,400	1,300	1,200	1,000	1,000	1,000	75	91	95	75,000	91,000	95,000
Warren	5,700	5,200	5,200	4,300	4,200	4,500	80	104	104	342,000	435,000	470,000
White	4,400	3,600	1,700	1,700	1,400	800	72	86	85	122,000	120,000	68,000
Other ¹	1,300	1,800	1,800	700	1,000	1,100	74	86	93	52,000	86,000	102,000
District 50	68,000	63,000	580,000	53,000	51,000	50,000	82	101	111	4,320,000	5,140,000	5,560,000
Blount	4,800	4,300	4,200	3,500	3,300	3,800	81	98	103	285,000	325,000	390,000
Bradley	3,600	3,500	3,100	1,600	1,600	1,300	98	91	92	157,000	145,000	120,000
Carter	1,300	²	²	500	²	²	78	²	²	39,000	²	²
Cocke	1,600	1,400	1,700	1,100	1,000	1,600	109	90	119	120,000	90,000	190,000
Grainger	1,000	²	²	500	²	²	80	²	²	40,000	²	²
Greene	5,500	5,000	6,900	2,000	1,900	1,700	83	89	85	165,000	170,000	145,000
Hamblen	1,700	1,400	1,500	1,000	900	1,100	87	86	100	87,000	77,000	110,000
Hamilton	1,200	1,100	700	800	700	500	79	83	80	63,000	58,000	40,000
Hawkins	1,000	900	²	600	600	²	77	75	²	46,000	45,000	²
Jefferson	2,500	2,300	2,000	1,300	1,100	900	96	85	94	125,000	94,000	85,000
Johnson	1,300	1,200	600	700	600	500	109	85	124	76,000	51,000	62,000
Knox	1,200	1,100	600	600	500	500	90	86	88	54,000	43,000	44,000
Loudon	3,100	2,700	1,800	900	800	500	72	76	80	65,000	61,000	40,000
McMinn	5,300	4,700	4,200	1,300	1,100	1,000	77	87	90	100,000	96,000	90,000
Meigs	1,800	1,600	1,200	900	800	900	60	80	89	54,000	64,000	80,000
Monroe	4,500	4,000	3,700	1,800	1,800	1,100	64	72	83	115,000	130,000	91,000
Polk	2,900	2,600	2,800	1,800	1,800	1,800	100	90	103	180,000	162,000	185,000
Rhea	2,000	1,800	1,400	1,600	1,400	1,200	66	75	70	106,000	105,000	84,000
Sullivan	2,200	1,800	²	700	600	²	90	85	²	63,000	51,000	²
Washington	6,600	6,100	7,200	1,500	1,500	1,500	80	70	90	120,000	105,000	135,000
Other ¹	2,900	4,500	4,400	1,300	2,000	2,100	69	79	90	90,000	158,000	189,000
District 60	58,000	52,000	48,000	26,000	24,000	22,000	83	85	95	2,150,000	2,030,000	2,080,000
State	700,000	700,000	630,000	620,000	620,000	570,000	102	96	102	63,240,000	59,520,000	58,140,000

¹ Unlisted counties combined with "Other" counties.

² Combined with "Other" counties to avoid disclosure of individual operations.

COTTON



COTTON PRODUCTION UP MODERATELY

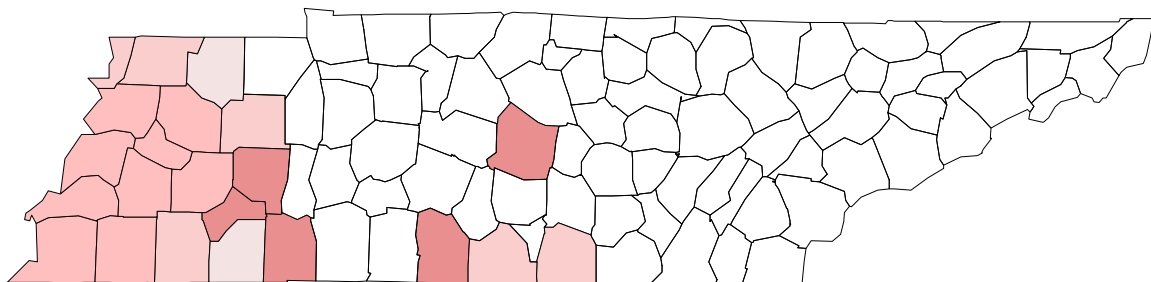
By Jim Heep

Despite wet field conditions early, most cotton growers were able to plant their crop earlier than normal. The majority of the crop was rated in good-to-excellent condition until the end of July, due to near ideal growing conditions. The main problem in 1999, however, was the yield reducing effects of the relentless dry August weather which caused poor boll development and higher than normal boll shed. Growers reported that August was one of the poorest growing months they had ever seen. As a result, Tennessee's cotton yield averaged 505 pounds of lint per acre, well below 1998's yield of 589 pounds and the five-year average of 623 pounds. Poor prices, coupled with marginal quality, discouraged a second picking in many fields; a practice that normally boosts yields significantly. Harvest of last year's crop was nearly a month ahead of normal and the earliest completion date since official records began in 1969. Total production from the 565,000 harvested acres, at 595,000 bales, was 49,000 bales more than was produced during 1998. Tennessee's cotton crop ranked third in value of production in 1999, with cotton and cottonseed valued at \$142 million. Of this total, cotton lint represented \$125 million, while cottonseed represented \$17.4 million. The combined value of cotton lint and seed accounted for about 16 percent of the State's total value of principal crops. Producers received an average price of 43.8 cents per pound for lint for the 1999 crop, compared with 61.9 cents in 1998.

COTTON: ACREAGE, YIELD, PRODUCTION, AND GINNINGS, TENNESSEE, 1990-1999

Crop Year	Acreage		Yield Per Acre	Production		Ginnings ²
	Planted	Harvested		Lint ¹	Seed	
	1,000 Acres		Pounds Lint	1,000 bales	1,000 Tons	1,000 Bales
1990	525	515	461	495	192	491.2
1991	620	610	552	701	277	700.0
1992	625	615	651	834	332	826.0
1993	625	615	425	545	216	536.1
1994	590	585	726	885	348	878.9
1995	700	660	527	724	292	724.0
1996	540	530	611	675	262	677.4
1997	490	480	662	662	260	660.6
1998	450	445	589	546	205	543.4
1999	570	565	505	595	223	590.5

¹ Production in 480 pound net weight bales. ² Equivalent 480 pound net weight bales, not adjusted for cross state movement.



TOP FIVE COUNTIES

1. HAYWOOD	119,000
2. CROCKETT	86,000
3. TIPTON	66,000
4. LAUDERDALE	54,000
5. FAYETTE	48,000

BALES

20,000 AND OVER
5,000 - 19,999
2,000 - 4,999
UNDER 2,000
NO PRODUCTION

COTTON LINT: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990-1999

Crop Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Marketing Year Average ¹
Cents Per Pound													
1990	64.1	64.9	65.8	65.3	65.9	65.3	70.8	65.6	66.7	64.8	67.9	66.7	65.8
1991	---	---	59.2	57.5	53.5	50.9	49.7	50.7	53.1	55.9	57.7	---	53.9
1992	54.4	52.2	50.7	50.0	51.3	52.9	56.3	58.7	57.3	54.4	55.1	53.1	53.1
1993	51.0	50.5	52.9	54.0	55.5	60.7	64.0	65.5	68.6	66.2	58.2	61.0	58.7
1994	61.8	67.4	63.9	66.6	70.8	76.2	80.6	72.6	75.4	70.1	70.5	70.4	69.6
1995	70.3	71.1	73.5	75.8	73.2	74.6	72.2	80.1	77.5	73.7	75.2	73.0	75.0
1996	75.0	70.5	70.6	66.9	67.5	66.8	66.2	66.5	64.2	63.6	63.8	65.4	67.1
1997	63.4	64.2	65.8	69.9	63.7	61.7	62.7	62.9	63.0	63.0	68.5	66.5	65.3
1998	65.6	65.6	66.9	62.8	59.3	58.4	58.6	57.5	58.3	59.2	59.3	59.4	61.9
1999	57.5	59.1	44.7	42.7	40.0	42.0	41.4	45.1	42.4	45.6			43.8 ²

¹ Marketing year is August 1 of the current year through July 31 of the following year.

² Preliminary based on average to January 1, 2000.

COTTONSEED: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990-1999

Crop Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Marketing Year Average ¹
Dollars Per Ton													
1990	---	110.0	110.0	113.0	110.0	---	---	---	---	---	---	---	112.0
1991	---	---	65.0	58.0	58.0	---	---	---	---	---	---	---	62.5
1992	---	---	---	86.0	88.0	---	---	---	---	---	---	---	86.0
1993	---	---	---	98.0	102.0	---	---	---	---	---	---	---	95.5
1994	---	---	95.0	90.0	88.0	---	---	---	---	---	---	---	90.0
1995	---	---	100.0	100.0	93.0	---	---	---	---	---	---	---	99.5
1996	---	122.0	120.0	109.0	100.0	---	---	---	---	---	---	---	118.0
1997	---	---	115.0	115.0	120.0	120.0	---	---	---	---	---	---	115.0
1998	---	---	130.0	135.0	135.0	---	---	---	---	---	---	---	131.0
1999	---	---	77.0	80.0	80.0	---	---	---	---	---	---	---	78.0

¹ Marketing year is August 1 of the current year through July 31 of the following year.

COTTON: FARM MARKETINGS, BY MONTHS, TENNESSEE, 1989-1998¹

Crop Year						Following Year						
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Percent By Month												
1989	1.5	0.9	16.7	32.0	18.2	9.8	7.7	5.1	3.9	1.9	1.5	0.8
1990	0.3	0.6	30.5	29.2	23.7	6.8	3.3	1.1	1.3	1.0	1.1	1.1
1991	0.3	0.9	12.9	16.0	18.8	25.0	10.9	7.0	2.0	2.2	3.1	0.9
1992	0.7	0.5	5.1	18.9	23.5	20.1	8.0	13.0	3.0	1.5	3.9	1.7
1993	4.9	1.0	6.9	18.4	23.0	9.2	11.9	17.4	2.4	2.6	1.2	1.2
1994	1.2	0.4	17.0	35.0	23.2	6.4	11.8	1.4	1.3	0.8	1.0	0.6
1995	0.5	0.4	14.3	31.9	14.1	7.4	12.6	13.1	2.3	1.7	0.6	1.1
1996	0.9	2.3	20.0	28.9	11.1	4.4	5.1	2.4	5.1	7.2	10.2	2.4
1997	3.7	1.5	15.3	22.6	16.8	3.5	10.8	10.6	6.0	3.8	4.5	0.9
1998	2.0	2.0	20.9	29.4	11.2	8.4	7.2	8.3	2.4	2.4	3.2	2.7

¹ Percents reflect estimates of actual marketings used for calculating market year average. Percentages may not add to 100 percent due to rounding.

COTTONSEED: PRODUCTION, FARM DISPOSITION, SALES, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Production	Farm Disposition		Used for Planting	Marketing Year Avg. Price	Value of Production	Value of Sales to Oil Mills
		Sales to Oil Mills	Other ¹				
		1,000 Tons			Dollars Per Ton	1,000 Dollars	
1990	192	190	2	6.5	112.0	21,504	21,280
1991	277	263	14	6.6	62.5	17,313	16,438
1992	332	296	36	6.6	86.0	28,552	25,456
1993	216	174	42	6.2	95.5	20,628	16,617
1994	348	283	65	7.4	90.0	31,320	25,470
1995	292	263	29	5.7	99.5	29,054	26,169
1996	262	212	50	5.1	118.0	30,916	25,016
1997	260	208	52	4.7	115.0	29,900	23,920
1998	205	154	51	4.0	131.0	26,855	20,174
1999	223	155	68	4.2	78.0	17,394	12,090

¹Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses and other uses.

COTTON AND COTTONSEED: PRICE AND VALUE, TENNESSEE, 1990-1999

Crop Year	Lint		Cottonseed		Combined Value of Lint and Cottonseed
	Marketing Year Average Price	Value of Production	Marketing Year Average Price	Value of Production	
		1,000 Dollars	Dollars Per Ton	1,000 Dollars	1,000 Dollars
1990	65.8	156,341	112.0	21,504	177,845
1991	53.9	181,363	62.5	17,313	198,676
1992	53.1	212,570	86.0	28,552	241,122
1993	58.7	153,559	95.5	20,628	174,187
1994	69.6	295,661	90.0	31,320	326,981
1995	75.0	260,640	99.5	29,054	289,694
1996	67.1	217,404	118.0	30,916	248,320
1997	65.3	207,497	115.0	29,900	237,397
1998	61.9	162,228	131.0	26,855	189,083
1999	43.8	125,093	78.0	17,394	142,487

COTTON: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District & County	Acreage Planted			Acreage Harvested			Yield per Harvested Acre			Production 480 Lbs. Net Wt.		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Acres						Pounds			Bales		
Dyer	35,000	29,500	39,000	34,000	29,200	38,500	649	510	474	46,000	31,000	38,000
Lake	12,000	8,000	13,000	11,600	7,600	13,000	662	594	517	16,000	9,400	14,000
Lauderdale	38,000	33,500	52,000	36,500	33,000	51,500	658	596	503	50,000	41,000	54,000
Obion	5,500	4,500	5,500	5,100	4,300	5,500	565	513	480	6,000	4,600	5,500
Shelby	14,500	13,000	20,500	14,300	12,900	20,500	604	595	527	18,000	16,000	22,500
Tipton	40,000	43,500	58,000	39,500	43,000	57,000	717	647	556	59,000	58,000	66,000
District 10	145,000	132,000	188,000	141,000	130,000	186,000	664	591	516	195,000	160,000	200,000
Carroll	10,500	9,100	12,000	10,400	9,100	12,000	600	633	540	13,000	12,000	13,500
Chester	2,100	1,400	2,100	1,900	1,400	2,100	505	617	480	2,000	1,800	2,100
Crockett	83,000	78,000	88,000	82,000	77,500	87,000	691	526	474	118,000	85,000	86,000
Fayette	38,000	35,000	44,000	37,600	34,500	43,500	677	626	530	53,000	45,000	48,000
Gibson	40,000	33,000	39,000	39,600	32,500	38,500	600	591	474	49,500	40,000	38,000
Hardeman	12,000	9,800	12,500	11,900	9,800	12,500	666	588	557	16,500	12,000	14,500
Hardin	800	1,800	2,600	600	1,800	2,600	560	613	443	700	2,300	2,400
Haywood	106,000	104,000	120,000	105,000	103,000	119,000	713	601	480	156,000	129,000	119,000
Henderson	1,300	2,200	2,500	1,200	2,200	2,500	480	611	461	1,200	2,800	2,400
McNairy	500	900	1,300	500	900	1,300	576	587	443	600	1,100	1,200
Madison	40,000	33,000	42,000	39,500	32,500	42,000	577	591	537	47,500	40,000	47,000
Weakley ²	500	700	2	500	700	2	576	411	2	600	600	600
Other ¹	800	300	300	800	300	300	600	640	480	1,000	400	300
District 20	335,000	309,000	367,000	331,000	306,000	364,000	666	584	495	459,000	372,000	375,000
Giles	1,300	1,300	1,800	700	1,300	1,800	549	702	640	800	1,900	2,400
Lincoln	2,900	2,900	5,800	2,700	2,900	5,800	516	794	679	2,900	4,800	8,200
Rutherford	1,800	1,300	2,400	900	1,300	2,400	453	628	540	850	1,700	2,700
Other ^{1 3}	530	200	300	330	200	300	436	720	480	300	300	300
District 40	6,530	5,700	10,300	4,630	5,700	10,300	503	733	634	4,850	8,700	13,600
Franklin	3,000	3,000	4,500	2,900	3,000	4,500	463	784	661	2,800	4,900	6,200
Other ¹	470	300	200	470	300	200	357	640	480	350	400	200
District 50	3,470	3,300	4,700	3,370	3,300	4,700	449	771	654	3,150	5,300	6,400
State	490,000	450,000	570,000	480,000	445,000	565,000	662	589	505	662,000	546,000	595,000

¹ Unlisted counties combined with "Other" counties.

² Less than 500 acres harvested, combined with "Other" counties.

³ Includes District 30 where no individual counties are published.

HAY



ALL HAY: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Acres Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1990	1,500	2.17	3,255	49.00	159,338
1991	1,650	1.98	3,263	51.00	165,961
1992	1,600	2.17	3,465	52.00	178,668
1993	1,700	2.05	3,478	50.00	173,917
1994	1,700	2.23	3,795	51.00	193,793
1995	1,750	2.24	3,920	44.00	172,560
1996	1,790	2.13	3,811	45.00	172,169
1997	1,740	2.13	3,702	56.00	207,036
1998	1,785	2.22	3,969	56.00	221,585
1999	1,880	2.02	3,793	52.00	195,416

ALFALFA: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Acres Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1990	70	3.60	252	102.00	25,704
1991	80	3.50	280	92.00	25,760
1992	70	3.60	252	97.00	24,444
1993	60	3.30	198	91.50	18,117
1994	50	3.30	165	96.50	15,923
1995	50	3.60	180	86.00	15,480
1996	40	3.40	136	104.00	14,144
1997	40	3.30	132	108.00	14,256
1998	35	3.40	119	115.00	13,685
1999	30	3.10	93	112.00	10,416

ALL OTHER HAY: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990-1999

Crop Year	Acres Harvested	Yield Per Acre	Production	Marketing Year Average	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
1990	1,430	2.10	3,003	44.50	133,634
1991	1,570	1.90	2,983	47.00	140,201
1992	1,530	2.10	3,213	48.00	154,224
1993	1,640	2.00	3,280	47.50	155,800
1994	1,650	2.20	3,630	49.00	177,870
1995	1,700	2.20	3,740	42.00	157,080
1996	1,750	2.10	3,675	43.00	158,025
1997	1,700	2.10	3,570	54.00	192,780
1998	1,750	2.20	3,850	54.00	207,900
1999	1,850	2.00	3,700	50.00	185,000

HAY: PRICES RECEIVED BY FARMERS, BY MONTHS, TENNESSEE, 1990-1999

Crop Year	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Marketing Year Average ¹
Dollars Per Ton													
Alfalfa Hay													
1990	95.00	90.00	97.00	101.00	105.00	107.00	107.00	104.00	105.00	107.00	108.00	103.00	102.00
1991	99.00	96.00	86.00	91.00	93.00	101.00	93.00	103.00	93.00	84.00	79.00	84.00	92.00
1992	92.00	101.00	100.00	102.00	101.00	87.00	91.00	99.00	96.00	90.00	92.00	99.00	97.00
1993	89.00	93.00	99.00	97.00	95.00	87.00	86.00	85.00	93.00	89.00	88.00	85.00	91.50
1994	89.00	86.00	98.00	109.00	98.00	97.00	104.00	102.00	97.00	102.00	102.00	91.00	96.50
1995	89.00	87.00	87.00	85.00	86.00	86.00	80.00	86.00	81.00	87.00	91.00	94.00	86.00
1996	87.00	90.00	101.00	103.00	103.00	107.00	107.00	112.00	113.00	115.00	115.00	120.00	104.00
1997	110.00	105.00	112.00	112.00	105.00	105.00	105.00	106.00	108.00	111.00	114.00	120.00	108.00
1998	120.00	115.00	119.00	119.00	110.00	113.00	116.00	116.00	118.00	111.00	110.00	116.00	115.00
1999	110.00	110.00	110.00	115.00	120.00	120.00							112.00 ²

All Other Hay

1990	46.00	47.00	43.00	41.00	39.00	42.00	47.00	47.00	47.00	46.00	47.00	47.00	44.50
1991	50.00	52.00	48.00	50.00	47.00	46.00	46.00	43.00	46.00	45.00	49.00	48.00	47.00
1992	52.00	51.00	54.00	50.00	53.00	45.00	44.00	45.00	46.00	42.00	48.00	50.00	48.00
1993	51.00	47.00	46.00	43.00	45.00	50.00	49.00	47.00	48.00	50.00	54.00	49.00	47.50
1994	51.00	50.00	45.00	47.00	50.00	51.00	47.00	51.00	49.00	51.00	52.00	43.00	49.00
1995	42.00	38.00	38.00	42.00	40.00	44.00	42.00	43.00	45.00	48.00	47.00	46.00	42.00
1996	49.00	43.00	40.00	44.00	42.00	41.00	41.00	42.00	43.00	48.00	50.00	54.00	43.00
1997	58.00	56.00	53.00	54.00	54.00	52.00	52.00	53.00	54.00	55.00	56.00	55.00	54.00
1998	56.00	51.00	48.00	51.00	52.00	57.00	54.00	56.00	59.00	59.00	59.00	56.00	54.00
1999	54.00	51.00	50.00	53.00	50.00	50.00							50.00 ²

All Hay

1990	50.00	50.00	47.00	46.00	44.00	47.00	51.00	51.00	51.00	51.00	52.00	50.00	49.00
1991	54.00	56.00	51.00	54.00	51.00	51.00	50.00	48.00	50.00	48.00	52.00	51.00	51.00
1992	55.00	55.00	57.00	54.00	56.00	48.00	47.00	49.00	49.00	45.00	51.00	54.00	52.00
1993	53.00	49.00	48.00	45.00	47.00	52.00	51.00	49.00	51.00	52.00	56.00	51.00	50.00
1994	53.00	52.00	47.00	50.00	52.00	53.00	50.00	53.00	51.00	53.00	54.00	45.00	51.00
1995	44.00	40.00	40.00	44.00	42.00	46.00	44.00	45.00	47.00	50.00	49.00	49.00	44.00
1996	50.00	45.00	42.00	46.00	44.00	43.00	43.00	45.00	46.00	50.00	52.00	56.00	45.00
1997	60.00	58.00	55.00	56.00	56.00	53.00	54.00	55.00	56.00	57.00	58.00	58.00	56.00
1998	58.00	53.00	50.00	53.00	54.00	59.00	56.00	58.00	61.00	61.00	61.00	58.00	56.00
1999	55.00	53.00	52.00	55.00	52.00	52.00							52.00 ²

¹ Marketing year is May 1 of current year through April 30 of the following year. ² Preliminary based on the first six months of the marketing year.

HAY: PRODUCTION, STOCKS ON FARMS, TENNESSEE, 1990-1999

Crop Year	Production	Stocks			
		December 1	Percent of Production	May 1 ¹	Percent of Production
	1,000 Tons	1,000 Tons		1,000 Tons	
1990	3,255	2,767	85.0	651	20.0
1991	3,263	2,839	87.0	653	20.0
1992	3,465	2,945	85.0	485	14.0
1993	3,478	2,226	64.0	417	12.0
1994	3,795	3,340	88.0	721	19.0
1995	3,920	3,136	80.0	235	6.0
1996	3,811	3,049	80.0	419	11.0
1997	3,702	3,184	86.0	555	15.0
1998	3,969	3,175	80.0	635	16.0
1999	3,793	2,655	70.0	607	16.0

¹ Following year stocks.

ALFALFA HAY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Acreage Harvested			Yield Tons per Acre			Production in Tons		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Lauderdale	600	500	²	3.7	3.6	²	2,200	1,800	²
Obion	700	600	500	3.4	3.5	3.2	2,400	2,100	1,600
Other ¹	500	500	800	3.8	3.4	2.9	1,900	1,700	2,300
District 10	1,800	1,600	1,300	3.6	3.5	3.0	6,500	5,600	3,900
Other ¹	2,200	1,900	1,800	3.2	3.4	3.1	7,000	6,400	5,500
District 20	2,200	1,900	1,800	3.2	3.4	3.1	7,000	6,400	5,500
Dickson	700	600	500	3.0	3.2	3.4	2,100	1,900	1,700
Lawrence	900	800	700	3.6	3.5	3.3	3,200	2,800	2,300
Montgomery	800	700	600	3.4	3.4	3.5	2,700	2,400	2,100
Robertson	2,200	2,200	2,000	3.5	3.5	3.0	7,600	7,700	6,000
Other ¹	1,200	1,000	800	3.3	3.2	3.1	3,900	3,200	2,500
District 30	5,800	5,300	4,600	3.4	3.4	3.2	19,500	18,000	14,600
Bedford	700	600	500	3.3	3.2	3.0	2,300	1,900	1,500
Giles	800	800	700	3.5	3.8	3.0	2,800	3,000	2,100
Lincoln	600	500	²	3.0	3.6	²	1,800	1,800	²
Marshall	1,200	1,200	1,100	3.6	3.7	2.8	4,300	4,400	3,100
Maury	1,200	1,200	1,000	3.5	3.7	3.0	4,200	4,400	3,000
Rutherford	1,300	1,100	900	3.1	3.2	2.8	4,000	3,500	2,500
Sumner	1,000	1,000	900	3.0	3.5	3.0	3,000	3,500	2,700
Williamson	1,000	900	800	3.3	3.3	2.9	3,300	3,000	2,300
Wilson	500	500	²	3.2	3.4	²	1,600	1,700	²
Other ¹	1,700	1,500	2,000	3.1	3.2	2.9	5,200	4,800	5,800
District 40	10,000	9,300	7,900	3.3	3.4	2.9	32,500	32,000	23,000
Coffee	600	500	500	3.5	3.6	3.2	2,100	1,800	1,600
Franklin	900	800	700	3.1	3.4	3.4	2,800	2,700	2,400
Overton	500	²	²	3.6	²	²	1,800	²	²
Putnam	500	²	²	3.2	²	²	1,600	²	²
Warren	700	600	500	3.1	3.3	3.0	2,200	2,000	1,500
Other ¹	2,000	2,500	2,200	3.5	3.4	3.0	7,000	8,500	6,500
District 50	5,200	4,400	3,900	3.4	3.4	3.1	17,500	15,000	12,000
Blount	800	700	600	3.0	3.4	3.2	2,400	2,400	1,900
Bradley	500	500	²	3.4	3.6	²	1,700	1,800	²
Claiborne	600	500	²	3.0	3.0	²	1,800	1,500	²
Greene	2,400	2,000	1,600	3.3	3.8	3.4	8,000	7,500	5,400
Hamblen	600	500	500	3.8	4.0	3.6	2,300	2,000	1,800
Hawkins	1,000	900	800	3.0	2.9	3.0	3,000	2,600	2,400
Jefferson	800	700	600	3.3	3.1	3.2	2,600	2,200	1,900
Johnson	900	700	600	3.0	3.0	3.0	2,700	2,100	1,800
Monroe	700	600	500	3.6	3.8	3.4	2,500	2,300	1,700
Sullivan	1,300	1,100	900	3.5	3.3	3.2	4,500	3,600	2,900
Washington	1,800	1,400	1,100	3.5	3.4	3.6	6,300	4,800	4,000
Other ¹	3,600	2,900	3,300	3.1	3.2	3.1	11,200	9,200	10,200
District 60	15,000	12,500	10,500	3.3	3.4	3.2	49,000	42,000	34,000
State	40,000	35,000	30,000	3.3	3.4	3.1	132,000	119,000	93,000

¹ Unlisted counties combined with "Other" counties.

² Combined with "Other" counties to avoid disclosure of individual operations.

ALL OTHER HAY, EXCEPT ALFALFA: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Acreage Harvested			Yield Tons per Acre			Production in Tons		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Dyer	7,100	7,000	7,500	1.9	2.2	1.6	13,500	15,500	12,000
Obion	10,500	11,000	12,000	1.8	2.3	1.8	19,000	25,000	21,000
Shelby	10,500	11,000	11,000	2.1	2.1	2.4	22,000	23,000	26,000
Tipton	6,200	6,200	6,500	2.7	2.4	2.0	16,700	15,000	13,000
Other ¹	4,700	4,800	5,000	2.1	2.4	1.6	9,800	11,500	8,000
District 10	39,000	40,000	42,000	2.1	2.3	1.9	81,000	90,000	80,000
Benton	8,500	9,000	10,000	2.0	2.0	1.8	17,000	18,000	18,000
Carroll	16,500	15,500	17,000	2.0	2.1	1.7	33,000	32,000	29,000
Chester	8,000	8,500	9,000	2.1	2.1	1.7	17,000	18,000	15,000
Crockett	4,500	4,500	5,000	2.0	2.4	1.6	9,000	11,000	8,000
Decatur	13,000	13,500	15,000	1.9	2.1	1.7	25,000	28,000	26,000
Fayette	21,000	22,000	22,000	2.2	2.1	1.6	46,000	46,000	36,000
Gibson	12,000	11,500	12,000	2.1	2.3	1.5	25,000	26,000	18,000
Hardeman	15,000	15,000	17,000	2.0	1.8	1.5	30,000	27,000	26,000
Hardin	11,000	11,000	12,000	2.2	1.8	1.5	24,000	20,000	18,000
Haywood	4,500	4,500	5,000	2.2	2.0	2.0	10,000	9,000	10,000
Henderson	21,000	22,000	24,000	2.0	1.7	1.7	42,000	37,000	41,000
Henry	17,000	17,000	19,000	2.1	2.3	1.7	36,000	39,000	33,000
McNairy	10,000	10,000	11,000	2.1	1.8	1.2	21,000	18,000	13,000
Madison	9,000	8,500	9,000	2.0	2.1	1.7	18,000	18,000	15,000
Weakley	15,000	14,500	16,000	2.1	2.3	1.5	32,000	33,000	24,000
District 20	186,000	187,000	203,000	2.1	2.0	1.6	385,000	380,000	330,000
Cheatham	11,000	11,000	11,000	1.8	2.1	1.9	20,000	23,000	21,000
Dickson	29,000	29,000	29,000	1.8	2.1	1.8	52,000	60,000	51,000
Hickman	22,000	22,500	24,000	1.9	2.1	1.8	42,000	47,000	42,000
Houston	8,500	8,500	8,500	2.0	2.2	1.8	17,000	19,000	15,000
Humphreys	18,000	19,000	20,000	2.0	2.2	1.7	36,000	41,000	34,000
Lawrence	37,000	38,000	42,000	2.0	2.1	1.9	74,000	80,000	80,000
Lewis	5,500	6,000	6,500	2.2	2.0	2.0	12,000	12,000	13,000
Montgomery	26,000	26,000	26,000	2.0	2.2	1.9	52,000	58,000	49,000
Perry	5,500	6,000	6,500	2.0	2.2	1.9	11,000	13,000	12,500
Robertson	43,000	43,000	45,000	2.1	2.1	1.9	90,000	91,000	84,000
Stewart	7,500	7,500	7,500	1.9	1.9	1.9	14,000	14,000	14,500
Wayne	17,000	17,500	19,000	2.0	2.1	1.8	34,000	37,000	34,000
District 30	230,000	234,000	245,000	2.0	2.1	1.8	454,000	495,000	450,000
Bedford	43,000	45,000	48,000	2.0	2.1	1.7	86,000	93,000	82,000
Cannon	14,000	15,000	16,000	2.1	2.4	1.8	29,000	36,000	29,000
Clay	13,000	13,500	14,500	2.0	2.3	1.9	26,000	31,000	27,000
Davidson	10,000	10,500	10,000	1.9	2.0	1.8	19,000	21,000	18,000
DeKalb	15,000	16,000	17,000	2.2	2.4	2.1	33,000	38,000	36,000
Giles	40,000	41,000	43,000	2.1	2.4	1.5	84,000	98,000	65,000
Jackson	10,000	10,500	11,000	2.0	2.2	2.2	20,000	23,000	24,000
Lincoln	43,000	44,000	48,000	2.1	2.4	1.9	90,000	105,000	90,000
Macon	26,000	27,000	28,000	2.1	2.1	1.9	55,000	58,000	53,000
Marshall	32,000	33,000	35,000	1.8	2.2	1.5	58,000	74,000	53,000
Maury	46,000	48,000	50,000	2.0	2.1	1.8	92,000	100,000	90,000
Moore	9,000	9,000	9,500	2.0	2.4	2.0	18,000	22,000	19,000
Rutherford	36,000	37,000	37,000	1.9	2.0	1.8	68,000	73,000	65,000
Smith	23,000	23,000	24,000	2.2	2.2	1.8	51,000	51,000	44,000
Sumner	39,000	41,000	43,000	1.9	2.1	1.8	74,000	86,000	76,000
Trousdale	12,000	12,500	13,000	2.0	2.1	1.8	24,000	26,000	23,000
Williamson	41,000	44,000	46,000	2.1	2.3	1.9	87,000	100,000	87,000
Wilson	43,000	45,000	47,000	2.0	2.0	1.8	86,000	90,000	84,000
District 40	495,000	515,000	540,000	2.0	2.2	1.8	1,000,000	1,125,000	965,000

See footnote at end of table.

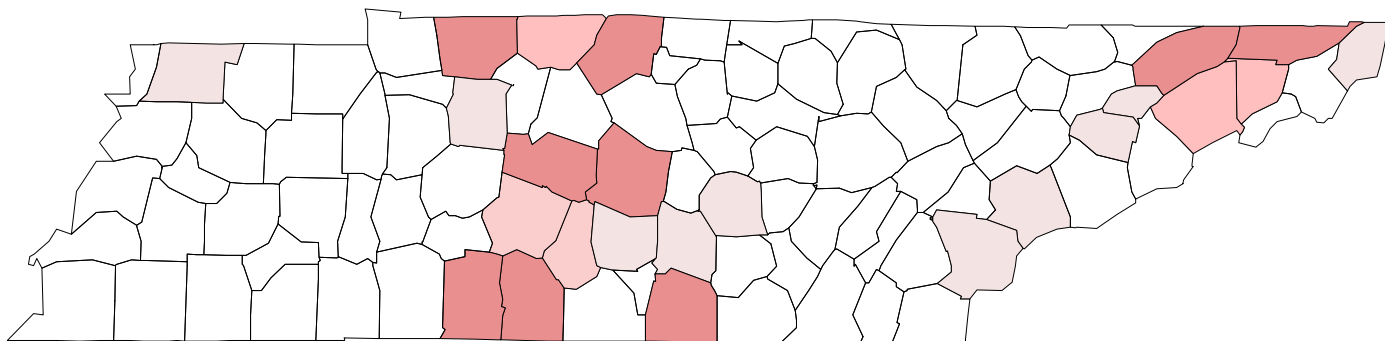
(continued)

ALL OTHER HAY, EXCEPT ALFALFA: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, 1997, 1998 AND 1999

District and County	Acreage Harvested			Yield Tons per Acre			Production in Tons		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
Bledsoe	20,000	20,000	22,000	2.3	2.4	2.2	46,000	48,000	48,000
Coffee	23,000	24,000	26,000	2.0	2.4	2.0	46,000	57,000	53,000
Cumberland	21,000	22,000	23,000	2.3	2.0	2.2	48,000	44,000	50,000
Fentress	12,000	13,000	13,500	2.0	2.1	2.2	24,000	27,000	30,000
Franklin	18,000	19,000	21,000	2.2	2.4	2.1	40,000	46,000	45,000
Grundy	6,000	6,000	6,500	2.2	2.2	2.2	13,000	13,000	14,000
Marion	8,000	8,000	8,500	1.9	2.2	2.2	15,000	17,600	19,000
Morgan	10,000	10,500	11,000	2.1	2.0	2.2	21,000	21,000	24,000
Overton	21,000	21,000	22,000	2.2	2.4	2.3	46,000	51,000	50,000
Pickett	7,000	7,000	7,500	2.1	2.1	2.1	15,000	15,000	16,000
Putnam	22,000	22,000	23,000	2.3	2.3	2.2	51,000	50,000	50,000
Scott	5,500	6,000	6,500	2.2	2.1	2.2	12,000	12,600	14,500
Sequatchie	4,000	4,000	4,500	2.4	2.3	2.1	9,500	9,300	9,500
Van Buren	6,500	6,500	7,000	2.4	2.4	2.1	15,500	15,500	15,000
Warren	29,000	30,000	32,000	2.1	2.3	2.0	61,000	69,000	65,000
White	27,000	29,000	31,000	2.3	2.4	2.3	62,000	69,000	72,000
District 50	240,000	248,000	265,000	2.2	2.3	2.2	525,000	565,000	575,000
Anderson	10,000	10,000	10,000	2.0	2.2	2.3	20,000	22,000	23,000
Blount	26,000	27,000	29,000	2.3	2.3	2.6	60,000	62,000	75,000
Bradley	21,000	22,000	23,000	2.0	2.3	2.2	42,000	51,000	50,000
Campbell	8,000	8,500	9,000	2.1	2.2	2.6	17,000	19,000	23,000
Carter	7,000	7,000	7,500	2.0	2.0	2.0	14,000	14,000	15,000
Claiborne	23,000	23,000	24,000	2.2	2.3	2.4	51,000	53,000	57,000
Cocke	14,000	14,000	15,000	2.3	2.4	2.5	32,000	33,000	38,000
Grainger	18,000	18,000	19,000	2.3	2.4	2.7	41,000	43,000	51,000
Greene	60,000	63,000	68,000	2.3	2.3	2.5	138,000	148,000	170,000
Hamblen	12,000	12,000	13,000	2.4	2.4	2.6	29,000	29,000	34,000
Hamilton	13,000	13,000	14,000	2.0	2.3	1.8	26,000	30,000	25,000
Hancock	8,000	8,000	8,500	2.1	2.3	2.1	17,000	18,000	18,000
Hawkins	29,000	29,000	30,000	2.2	2.4	2.2	64,000	70,000	65,000
Jefferson	28,000	29,000	30,000	2.3	2.3	2.5	64,000	67,000	75,000
Johnson	8,000	8,000	8,500	1.9	2.0	2.1	15,000	16,000	18,000
Knox	24,000	24,000	26,000	2.1	2.3	2.5	50,000	55,000	65,000
Loudon	20,000	21,000	21,000	2.3	2.2	2.4	46,000	46,000	50,000
McMinn	29,000	31,000	32,000	2.1	2.2	2.3	61,000	68,000	75,000
Meigs	10,000	10,500	11,000	2.0	2.1	2.3	20,000	22,000	25,000
Monroe	25,000	27,000	28,000	2.1	2.2	2.3	53,000	60,000	64,000
Polk	6,500	7,000	7,500	2.2	2.1	2.3	14,500	15,000	17,000
Rhea	12,000	12,500	13,000	1.9	2.0	2.3	23,000	25,000	30,000
Roane	13,000	13,500	14,500	1.9	2.1	2.2	25,000	28,000	32,000
Sevier	15,000	15,000	16,000	2.2	2.1	2.3	33,000	32,000	37,000
Sullivan	22,000	23,000	24,000	2.1	2.3	2.1	46,000	54,000	50,000
Unicoi	1,500	1,500	1,500	2.3	2.0	2.0	3,500	3,000	3,000
Union	9,000	9,500	10,000	2.2	2.1	2.1	20,000	20,000	21,000
Washington	38,000	39,000	42,000	2.6	2.4	2.2	100,000	92,000	94,000
District 60	510,000	526,000	555,000	2.2	2.3	2.3	1,125,000	1,195,000	1,300,000
State	1,700,000	1,750,000	1,850,000	2.1	2.2	2.0	3,570,000	3,850,000	3,700,000

¹ Unlisted counties combined with "Other" counties.

TENNESSEE ALFALFA: 1999 PRODUCTION



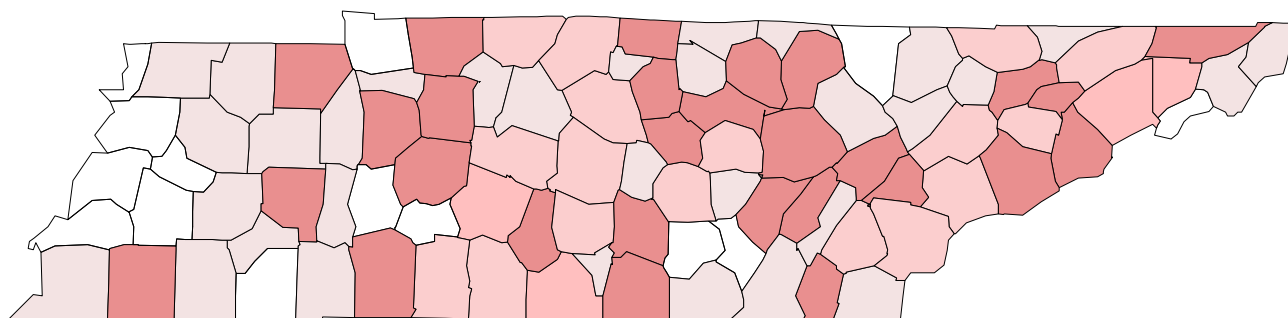
TOP FIVE COUNTIES

1. ROBERTSON	6,000
2. GREENE	5,400
3. WASHINGTON	4,000
4. MARSHALL	3,100
5. MAURY	3,000

TONS

	4000 AND OVER
	3000 - 3999
	2000 - 2999
	1500 - 1999
	UNDER 1500

TENNESSEE ALL OTHER HAY: 1999 PRODUCTION



TOP FIVE COUNTIES

1. GREENE	170,000
2. WASHINGTON	94,000
3. MAURY	90,000
4. LINCOLN	90,000
5. WILLIAMSON	87,000

TONS

	90,000 AND OVER
	55,000 - 89,999
	30,000 - 54,999
	15,000 - 29,999
	UNDER 15,000

GRAIN STOCKS



OFF-FARM GRAIN STOCKS BY QUARTER, TENNESSEE, 1990-1999 ¹

Crop	Crop Year	Production	December 1	Following		
				March 1	June 1	September 1
1,000 Bushels						
SOYBEANS	1990	33,750	13,246	8,173	2,394	1,201
	1991	31,500	14,067	7,333	3,264	704
	1992	33,250	10,567	3,829	1,153	236
	1993	31,000	10,055	5,228	1,869	414
	1994	36,500	12,059	4,981	2,271	273
	1995	32,000	9,621	4,185	1,102	213
	1996	38,500	9,330	3,031	1,162	151
	1997	40,800	9,981	2,685	1,095	252
	1998	35,090	7,935	3,315	1,595	288
	1999	21,420	6,785	3,006	1,387	
CORN	1990	43,860	7,105	6,553	4,170	1,834
	1991	43,860	9,507	7,679	3,884	1,637
	1992	79,360	12,020	10,638	6,789	3,685
	1993	46,200	9,114	7,130	4,515	2,154
	1994	66,120	9,897	8,172	5,264	2,014
	1995	63,720	11,448	9,520	5,502	1,290
	1996	75,400	8,977	6,686	4,819	1,707
	1997	63,240	11,194	7,995	4,666	2,078
	1998	59,520	11,061	7,945	4,000	2,671
	1999	58,140	15,818	12,020	4,047	
SORGHUM	1990	4,235	2,322	2,030	1,013	602
	1991	4,225	1,875	235	91	105
	1992	4,800	1,325	585	226	136
	1993	3,120	1,476	1,265	1,001	²
	1994	2,640	286	246	²	²
	1995	1,305	155	122	108	1
	1996	1,620	223	243	196	²
	1997	1,050	128	55	34	²
	1998	1,120	132	102	²	²
	1999	1,260	232	162	69	

Crop	Crop Year	Production	September 1	December 1	Following Year	
					March 1	June 1
1,000 Bushels						
Wheat	1990	17,640	8,248	6,180	4,437	2,870
	1991	7,680	5,768	4,592	3,605	2,533
	1992	13,440	5,720	4,166	2,236	1,463
	1993	13,940	8,019	4,614	2,860	1,400
	1994	15,000	10,450	8,960	4,143	1,311
	1995	15,980	8,213	5,887	3,674	2,435
	1996	16,720	4,586	3,826	2,725	1,756
	1997	16,200	9,356	6,908	3,597	1,674
	1998	15,170	12,364	10,915	8,334	2,513
	1999	18,360	11,482	8,008	4,918	2,795

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Not published to avoid disclosing individual operations.

SOYBEAN STOCKS BY STORAGE POSITION AND QUARTER, TENNESSEE, 1990-1999

Month	Position	Crop Year									
		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
December 1	On-Farm	7,000	8,000	7,000	9,000	11,500	8,000	8,000	8,800	²	²
	Off-Farm ¹	13,246	14,067	10,567	10,055	12,059	9,621	9,330	9,981	7,935	6,785
	Total	20,246	22,067	17,567	19,055	23,559	17,621	17,330	18,781	²	²
March 1	On-Farm	4,000	4,300	3,700	3,200	6,500	3,700	2,400	²	²	²
	Off-Farm ¹	8,173	7,333	3,829	5,228	4,981	4,185	3,031	2,685	3,315	3,006
	Total	12,173	11,633	7,529	8,428	11,481	7,885	5,431	²	²	²
June 1	On-Farm	3,000	2,000	2,100	1,200	4,500	2,000	700	²	²	²
	Off-Farm ¹	2,394	3,264	1,153	1,869	2,271	1,102	1,162	1,095	1,595	1,387
	Total	5,394	5,264	3,253	3,069	6,771	3,102	1,862	²	²	²
September 1	On-Farm	1,500	700	600	700	800	200	250	²	²	
	Off-Farm ¹	1,201	704	236	414	273	213	151	252	288	
	Total	2,701	1,404	836	1,114	1,073	413	401	²	²	

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

² Data no longer published.

GRAIN STORAGE CAPACITY BY STORAGE POSITION ON DECEMBER 1, TENNESSEE, 1990-1999

Year	Off-Farm ¹		On-Farm Capacity	Total Capacity
	Number of Facilities	Capacity		
		1,000 Bushels		
1990	270	65,040	90,000	155,040
1991	267	63,920	90,000	153,920
1992	257	60,480	90,000	150,480
1993	256	60,130	85,000	145,130
1994	256	59,370	85,000	144,370
1995	231	58,430	80,000	138,430
1996	229	58,860	70,000	128,860
1997	225	58,510	70,000	128,510
1998	225	58,510	65,000	123,510
1999	211	55,500	65,000	120,500

¹ Includes mills, elevators, warehouses, terminals, and processors.

VEGETABLES



TOMATO CROP AN EXTREME WEATHER CHALLENGE

By Jim Heep

Farmers expanded their acreage planted in 1999 in response to the previous year's record high prices. Unfortunately, the year 1999 was another difficult tomato production year as growers faced extreme heat and drought in producing their crop. In the final analysis, only a few large growers produced a crop considered satisfactory for their efforts. This was enough to boost yields at the State level to just 8 percent below a year ago. However, many small and medium-sized growers reported substantial reductions in yields. Successful growers reported a good early crop and used extensive irrigation and disease control throughout the summer. The 1999 tomato crop was valued at \$24.0 million, 26 percent below the record 1998 crop, due in part to the reduced price of \$29.00 per cwt. compared to \$38.00 the previous year. Yields achieved during 1999 ranged from a total loss to above average but settled in at a State average of 230 cwt. per acre, down from the 250 in 1998. Acres planted and harvested amounted to 3,900 and 3,600, respectively.

TOMATOES, FRESH MARKET: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1990–1999

Crop Year	Acreage		Yield Per Acre	Production	Marketing Year Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1990	4,700	4,300	200	860	24.00	20,640
1991	5,100	4,700	180	846	21.00	17,766
1992	4,800	4,500	160	720	21.00	15,120
1993	4,500	4,300	160	688	27.00	18,576
1994	4,300	4,000	230	920	27.00	24,840
1995	4,300	4,100	210	861	21.00	18,081
1996	3,900	3,700	215	796	24.00	19,104
1997	3,800	3,600	240	864	27.00	23,328
1998	3,600	3,400	250	850	38.00	32,300
1999	3,900	3,600	230	828	29.00	24,012

BETTER SNAPBEAN YIELDS PUSH PRODUCTION OVER 1998

Unfavorable weather brought snapbean yields down below average and caused more re-planting than usual. The season was characterized as too wet early and too dry, later. Demand was fair. The market year average price for 1999, at \$28.80 per cwt. was \$2.60 below the year earlier. Tennessee ranked fifth in production of fresh market snapbeans, behind Florida, Georgia, California, and New York. Growers received above normal rainfall early in the season and some of the larger producers were forced to replant fields because of the excess moisture. Conditions turned hot and dry as the growing season progressed, pushing yields down and reducing production. Yields average 38 cwt. per acre during 1999, 4 cwt. more than the previous year but 2 cwt. below the five-year average. Total production, at 304,000 cwt., was up 19 percent from 1998. Planted acreage declined 3 percent from 1998 to 10,000 acres, while harvested acres dropped to 8,000.

SNAP BEANS, FRESH MARKET: ACREAGE, YIELD, PRODUCTION, AND VALUE, TENNESSEE, 1992–1999¹

Crop Year	Acreage		Yield Per Acre	Production	Marketing Year Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1992	8,800	7,500	35	263	25.60	6,733
1993	9,900	9,300	37	344	24.30	8,359
1994	9,900	8,800	46	405	28.60	11,583
1995	8,700	8,000	38	304	29.20	8,877
1996	10,000	8,400	43	361	29.10	10,505
1997	10,000	8,200	40	328	26.50	8,692
1998	10,300	8,200	34	279	31.40	8,761
1999	10,000	8,000	38	304	28.80	8,755

¹ Data not available prior to 1992.



FRUIT

1999 APPLE CROP

By Todd Hayes

Tennessee's mild winter and spring allowed for a good bloom and the crop showed promise coming into summer. Some orchards experienced hail damage and fire blight, but overall, a moderate to heavy crop was expected. Unfortunately a hot, dry summer had a great negative impact on production. Small apples with heavy fruit drop, results of the drought, hampered the moderate to heavy set causing production to be impacted adversely. Another major factor in lower production numbers was the reduction of acres and number of trees. Total production dropped 24 percent from 1998, while the value of the production utilized fell 11 percent.

COMMERCIAL APPLES: PRODUCTION, PRICE, AND VALUE, TENNESSEE, 1990-1999¹

Crop Year	Total Production ²	Utilized Production ³	Marketing Year Average Price ⁴	Value of Production ⁵
	Million Pounds		Cents Per Pound	1,000 Dollars
1990	8.5	7.7	17.9	1,380
1991	13.0	11.7	15.4	1,807
1992	13.0	12.4	17.6	2,186
1993	19.0	15.1	16.9	2,559
1994	10.0	9.0	19.5	1,759
1995	16.0	12.6	21.5	2,704
1996	11.0	9.8	24.1	2,364
1997	10.0	8.5	23.8	2,023
1998	12.5	9.0	22.2	2,000
1999	9.5	8.0	21.7	1,734

¹ "Commercial" refers to the total production in orchards of 100 or more bearing age trees.

² Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons.

³ Utilized production is the amount sold plus the quantities used at home or held in storage.

⁴ Average for all methods of sale.

⁵ Value of production is price times utilized production.

COMMERCIAL APPLES: BEARING TREES AND ACRES, YIELD, AND PRODUCTION, TENNESSEE 1990-1999

Crop Year	Bearing ¹		Yield Per		Total Production
	Trees	Acres	Tree	Acre	
			Pounds		Million Pounds
1990	190,000	1,800	44.7	4,720	8.5
1991	180,000	1,800	72.2	7,220	13.0
1992	170,000	1,700	76.5	7,650	13.0
1993	175,000	1,700	108.6	11,200	19.0
1994	175,000	1,700	57.1	5,880	10.0
1995	165,000	1,600	97.0	10,000	16.0
1996	155,000	1,500	71.0	7,330	11.0
1997	150,000	1,400	66.7	7,140	10.0
1998	150,000	1,400	83.3	8,930	12.5
1999	130,000	1,100	69.2	8,640	9.5

¹ A tree set out at least four years is considered bearing.

PEACH VALUE OF PRODUCTION HIGHEST SINCE 1995

By Todd Hayes

The value of production for Tennessee peaches, at \$1.41 million, was the highest since 1995, as both yield and prices increased. Average yields were up 29 percent from the year earlier, while price rose 2 cents to 47.0 cents per pound. Peach production totaled 3.1 million pounds during 1999, down 3 percent from 1998. Utilized production, however, remained the same as 1998 at 3.0 million pounds. A spring freeze and summer drought both impacted the 1999 crop. The State saw another reduction in bearing trees and acres, as growers continue to either scale back their operations or get out of business altogether. Tennessee has seen a reduction in peach acreage for five consecutive years. Bearing acreage now stands at 600 acres, down another 200 acres from 1998 and down 700 acres from 1995.

COMMERCIAL PEACHES: PRODUCTION, PRICE, AND VALUE, TENNESSEE, 1990 - 1999¹

Crop Year	Total Production ²	Utilized Production ³	Marketing Year Average Price ⁴	Value of Production ⁵
	Million Pounds		Cents Per Pound	1,000 Dollars
1990	1.3	1.1	37.0	407
1991	6.5	5.8	30.0	1,740
1992	4.2	4.1	35.4	1,451
1993	10.4	7.6	38.0	2,888
1994	1.7	1.6	40.4	646
1995	10.4	5.2	35.4	1,841
1996	0.4	0.4	67.6	270
1997	3.5	3.0	38.0	1,140
1998	3.2	3.0	45.0	1,350
1999	3.1	3.0	47.0	1,410

¹ "Commercial" refers to the total production in orchards of 100 or more bearing age trees.

² Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons.

³ Utilized production is the amount sold plus the quantities used at home or held in storage.

⁴ Average for all methods of sale.

⁵ Value of production is price times utilized production.

COMMERCIAL PEACHES: BEARING TREES AND ACRES, YIELD, AND PRODUCTION, TENNESSEE, 1990 - 1999

Crop Year	Bearing ¹		Yield Per		Total Production
	Trees	Acres	Tree	Acre	
			Pounds		Million Pounds
1990	170,000	1,600	7.6	810	1.3
1991	180,000	1,800	36.1	3,610	6.5
1992	160,000	1,700	26.3	2,470	4.2
1993	145,000	1,400	71.7	7,430	10.4
1994	145,000	1,400	11.7	1,210	1.7
1995	135,000	1,300	77.0	8,000	10.4
1996	125,000	1,200	3.2	330	0.4
1997	95,000	900	36.8	3,890	3.5
1998	80,000	800	40.0	4,000	3.2
1999	60,000	600	51.7	5,170	3.1

¹ A tree set out at least four years is considered bearing.



FLORICULTURE

FLORICULTURE INDUSTRY CONTINUES TO FLOURISH

By Emily Hayes

Tennessee's floriculture industry had another good year in 1999. Producers with gross sales over \$10,000 had sales of \$46.1 million, slightly above the previous year's level of \$44.5 million. Growers with gross sales over \$100,000 recorded a 2 percent increase in their wholesale value of production in 1999 with total sales of just under \$40.1 million. These large operations accounted for 33 percent of the growers and 87 percent of the crop value. The 1999 total greenhouse covered area in floriculture production was 7.1 million square feet. There were 159 acres of outdoor open ground area in production during 1999. Cut flower production increased from 1998 to 1999 by 32 percent. Bedding and garden plants contributed 62 percent of the total wholesale value of reported crops and continued to be the leading category.

FLORICULTURE: NUMBER OF GROWERS, WHOLESALE VALUE, AND GROWING AREA 1990 -1999

Crop Year	Total Number of Growers	Wholesale Value of Production ¹	Total Greenhouse Cover	Shade and Temporary Cover	Total Covered Area	Open Ground
	Number	1,000 Dollars	1,000 Square Feet	1,000 Square Feet	1,000 Square Feet	1,000 Square Feet
1990	195	25,040	5,552	97	5,649	40
1991	186	26,646	5,140	162	5,302	53
1992	193	27,254	5,143	196	5,339	82
1993	188	30,396	5,309	153	5,462	70
1994	181	31,629	5,264	179	5,433	56
1995	162	34,545	5,555	205	5,760	51
1996	166	35,184	5,556	146	5,702	83
1997	214	45,683	6,819	329	7,148	111
1998	195	44,538	7,157	307	7,464	159
1999	195	46,106	7,102	198	7,300	159

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

FLORICULTURE CROPS: WHOLESALE VALUE OF SALES BY CATEGORY FOR TENNESSEE, 1990 -1999

Crop Year	Number of Growers	Total Bedding/Garden Plants	Total Potted Flowering Plants	Total Foliage For Indoor or Patio Use	Total Cut Flowers	Total Wholesale Value of Reported Crops ¹
						1,000 Dollars
1990	45	8,125	10,106	1,362	759	20,352
1991	42	8,486	10,244	1,421	675	20,826
1992	63	9,498	10,799	1,040	637	21,974
1993	63	13,201	10,205	1,053	807	25,266
1994	63	14,105	10,826	861	722	26,514
1995	67	16,714	11,688	1,205	768	30,375
1996	62	16,800	11,766	1,210	623	30,399
1997	73	24,834	12,386	1,425	558	39,203
1998	72	25,676	12,124	1,068	465	39,333
1999	64	24,769	12,852	983	1,457	40,061

¹ Equivalent wholesale value of combined retail and wholesale sales for operations with sales of at least \$100,000. ² Not available.

FLORICULTURE CROPS: PRODUCTION AND VALUE, TENNESSEE, 1998-1999¹

Crop	Unit	Quantity Sold Total Units		Percent Wholesale		Wholesale Price		Value of Sales at Wholesale	
		1998	1999	1998	1999	1998	1999	1998	1999
		1,000 Units		Percent		Dollars Per Unit		1,000 Dollars	
Potted Flowering Plants for Indoor or Patio Use									
African Violets ²	Pots	-	-	-	-	-	-	-	-
Florist Chrysanthemums	Pots	29	26	100	75	4.28	4.11	124	107
Cyclamens ²	Pots	-	-	-	-	-	-	-	-
Finished Florist Azaleas	Pots	15	12	100	99	7.84	7.50	118	90
Kalanchoes	Pots	7	6	35	43	2.52	2.73	18	16
Lilies, Easter	Pots	34	22	81	70	4.42	5.06	150	111
Orchids ²	Pots	-	-	-	-	-	-	-	-
Poinsettias	Pots	788	830	90	92	3.23	3.48	2,541	2,889
All Other Flowering	Pots	296	352	62	59	1.57	2.07	465	730
Foliage	Pots	n/a	n/a	n/a	n/a	n/a	n/a	381	392
Bedding/Garden - Hanging Baskets									
Geraniums	Baskets	80	79	82	85	5.09	5.25	407	415
Impatiens	Baskets	65	83	89	93	4.31	4.20	280	349
New Guinea Impatiens	Baskets	83	77	88	86	5.43	5.56	451	428
Petunias	Baskets	53	83	89	91	4.36	4.31	231	358
All Other Flowering	Baskets	297	301	79	73	4.97	5.22	1,476	1,571
Foliage	Baskets	127	113	76	81	5.41	5.23	687	591
Bedding/Garden									
Geraniums	Flats	11	6	94	43	11.38	11.89	125	71
Impatiens	Flats	212	193	84	77	7.73	6.95	1,639	1,341
New Guinea Impatiens ²	Flats	-	-	-	-	-	-	-	-
Petunias	Flats	173	128	89	89	6.29	6.71	1,088	859
All Oth Flw/Foliar Type	Flats	978	817	87	80	6.65	7.31	6,504	5,972
Vegetable Type	Flats	150	162	76	84	6.87	9.01	1,031	1,460
Bedding/Garden - Potted Plants									
Hardy/Garden Mums	Pots	2,939	2,055	72	68	1.20	1.24	3,527	2,548
Geraniums									
Cuttings	Pots	460	477	62	76	2.01	1.95	923	930
Seed	Pots	225	207	87	93	0.82	0.7	185	164
Impatiens ²	Pots	-	-	-	-	-	-	-	-
New Guinea Impatiens	Pots	205	449	64	87	1.61	1.22	331	549
Petunias	Pots	107	185	63	73	1.32	1.16	141	215
All Oth Flw/Foliar Type	Pots	7,735	6,894	26	27	0.8	0.9	6,871	6,725
Vegetable Type	Pots	201	236	58	62	0.64	1.09	129	257
Total Cut Flowers		n/a	n/a	n/a	n/a	n/a	n/a	465	1,457
Total								39,333	40,061
Expanded Total ³								44,538	46,106

¹ Includes data from producers with gross sales of at least \$100,000. ² Data not published to avoid disclosure of individual operations. ³ Wholesale value of sales as reported by growers with at least \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level were estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range. n/a = not applicable.